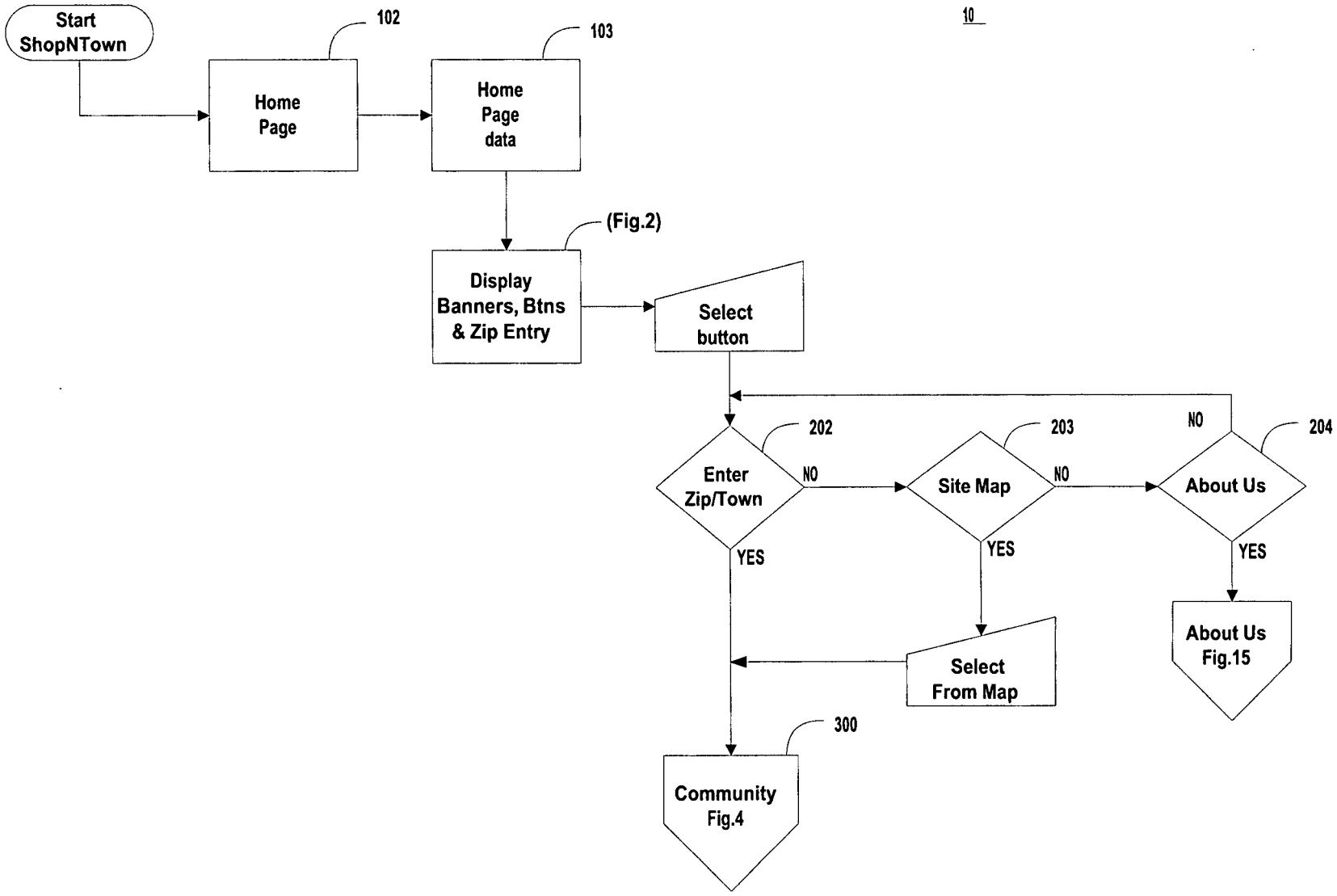
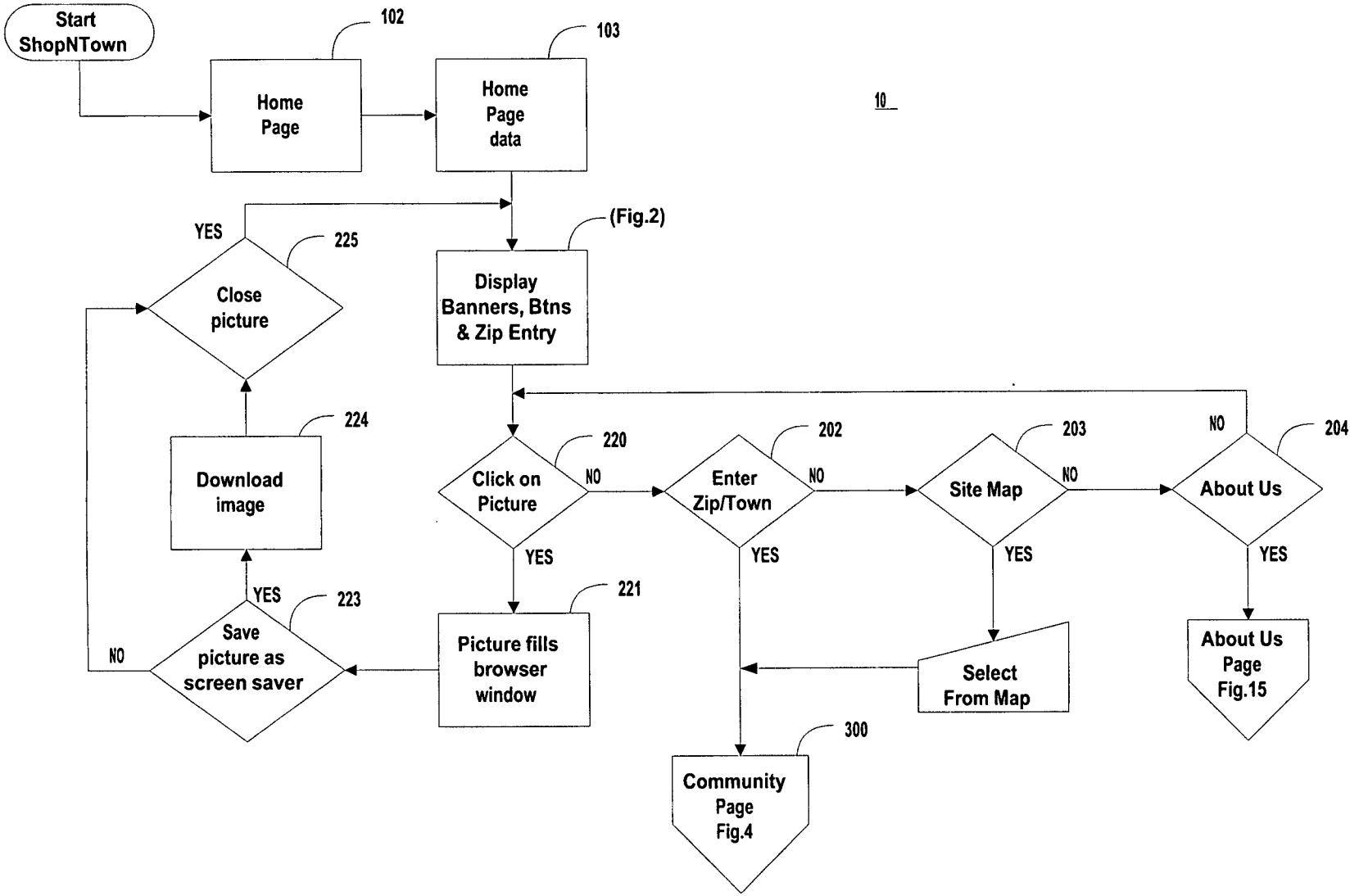
Fig.1



OIPE JC110 APR 19 2005 PATENT & TRADEMARK OFFICE

Fig.1A


Start ShopNTown
102
Home Page
103
Home Page data
10
(Fig.2)
Display Banners, Btns & Zip Entry
YES
225
Close picture
224
Download image
YES
223
Save picture as screen saver
NO
220
Click on Picture
NO
221
Picture fills browser window
202
Enter Zip/Town
NO
YES
203
Site Map
NO
YES
Select From Map
NO
204
About Us
YES
About Us Page Fig.15
YES
300
Community Page Fig.4

BEST AVAILABLE COPY

Fig.2

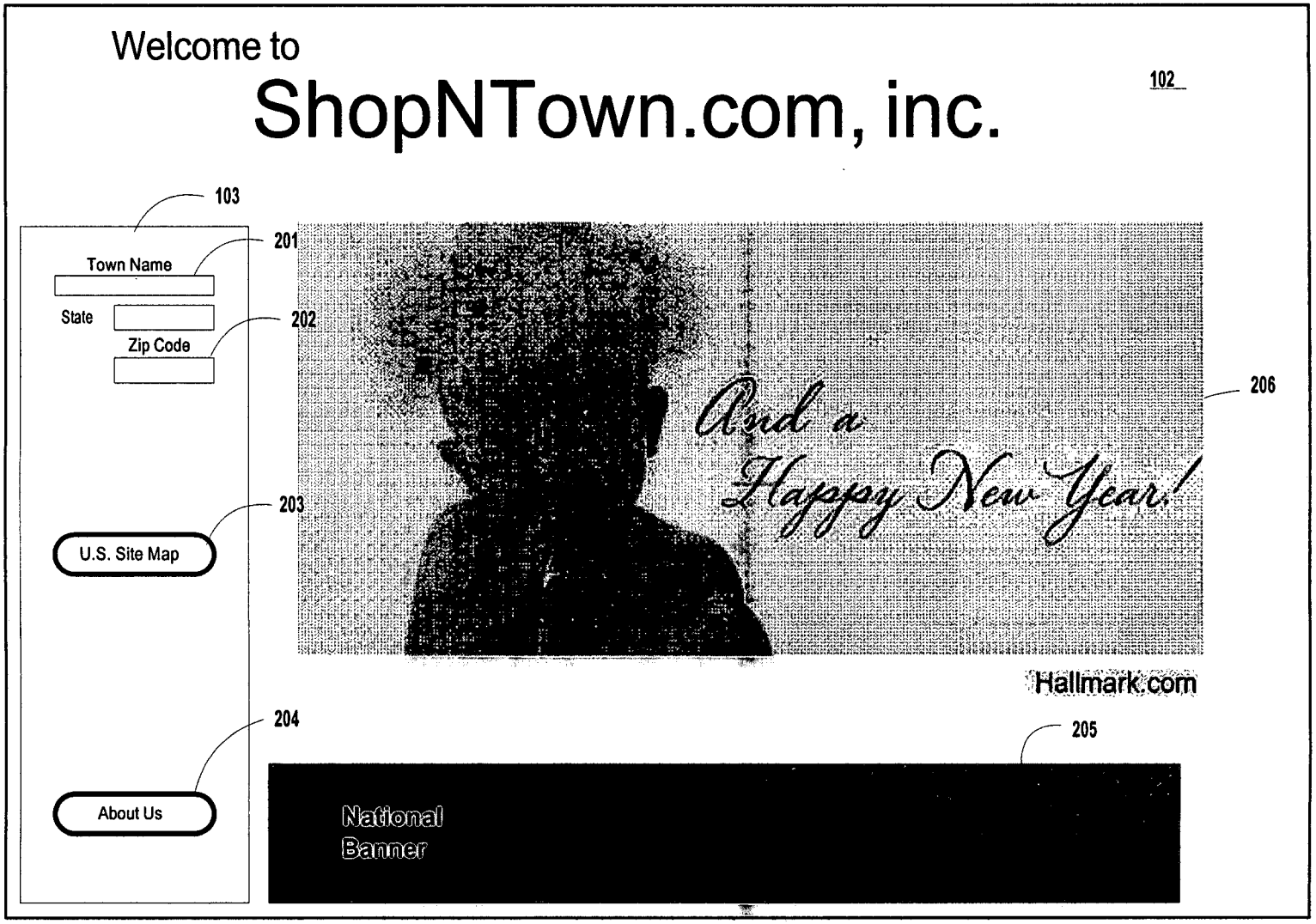


Fig.3

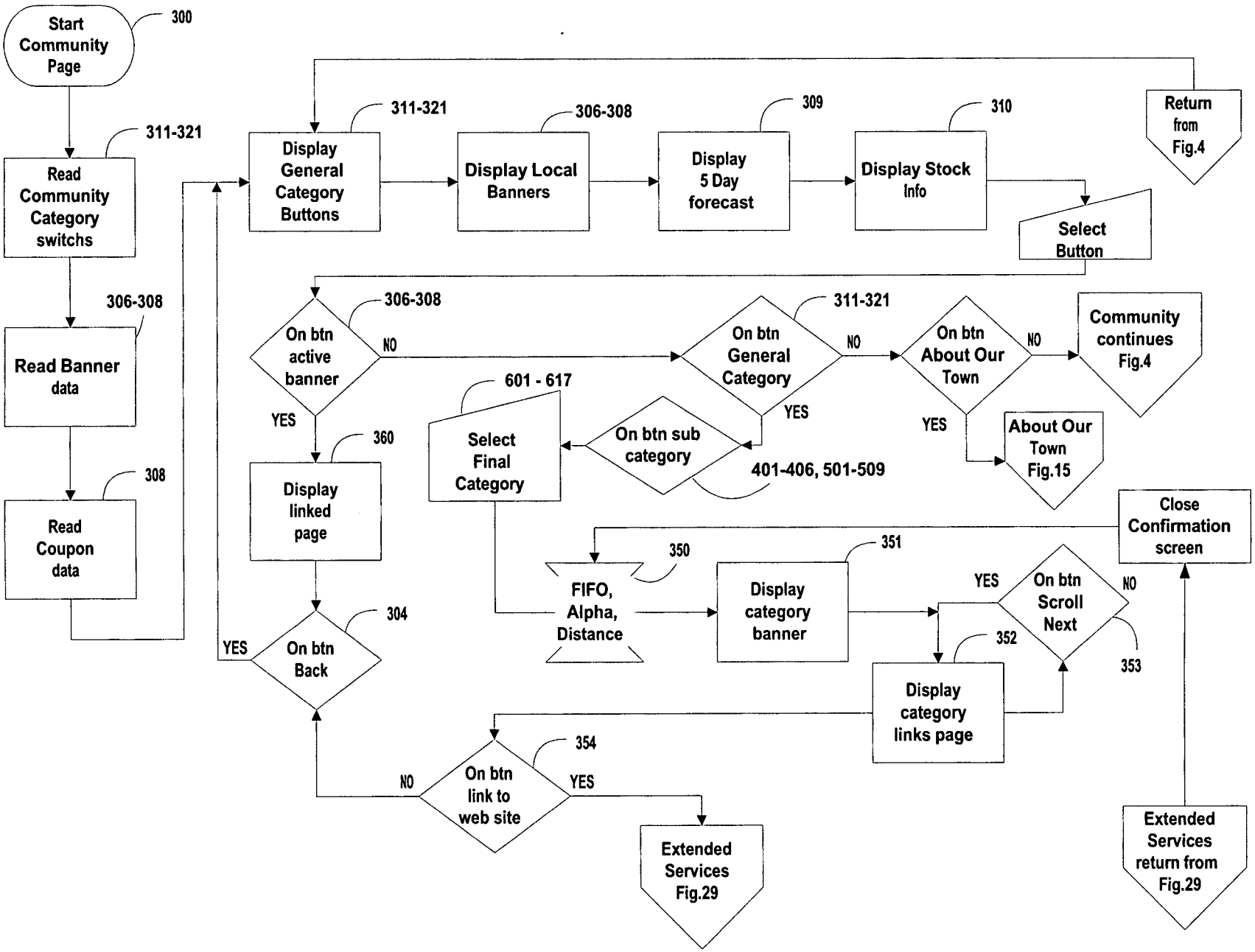

Start Community Page
300
Read Community Category switchs
311-321
Read Banner data
306-308
Read Coupon data
308
Display General Category Buttons
311-321
Display Local Banners
306-308
Display 5 Day forecast
309
Display Stock Info
310
Return from Fig.4
Select Button
On btn active banner
306-308
NO
YES
On btn General Category
311-321
NO
YES
On btn About Our Town
NO
YES
Community continues Fig.4
About Our Town Fig.15
Select Final Category
601 - 617
On btn sub category
401-406, 501-509
Display linked page
360
On btn Back
304
YES
FIFO, Alpha, Distance
350
Display category banner
351
Close Confirmation screen
On btn Scroll Next
YES
NO
353
Display category links page
352
On btn link to web site
354
NO
YES
Extended Services Fig.29
Extended Services return from Fig.29

Fig.3A

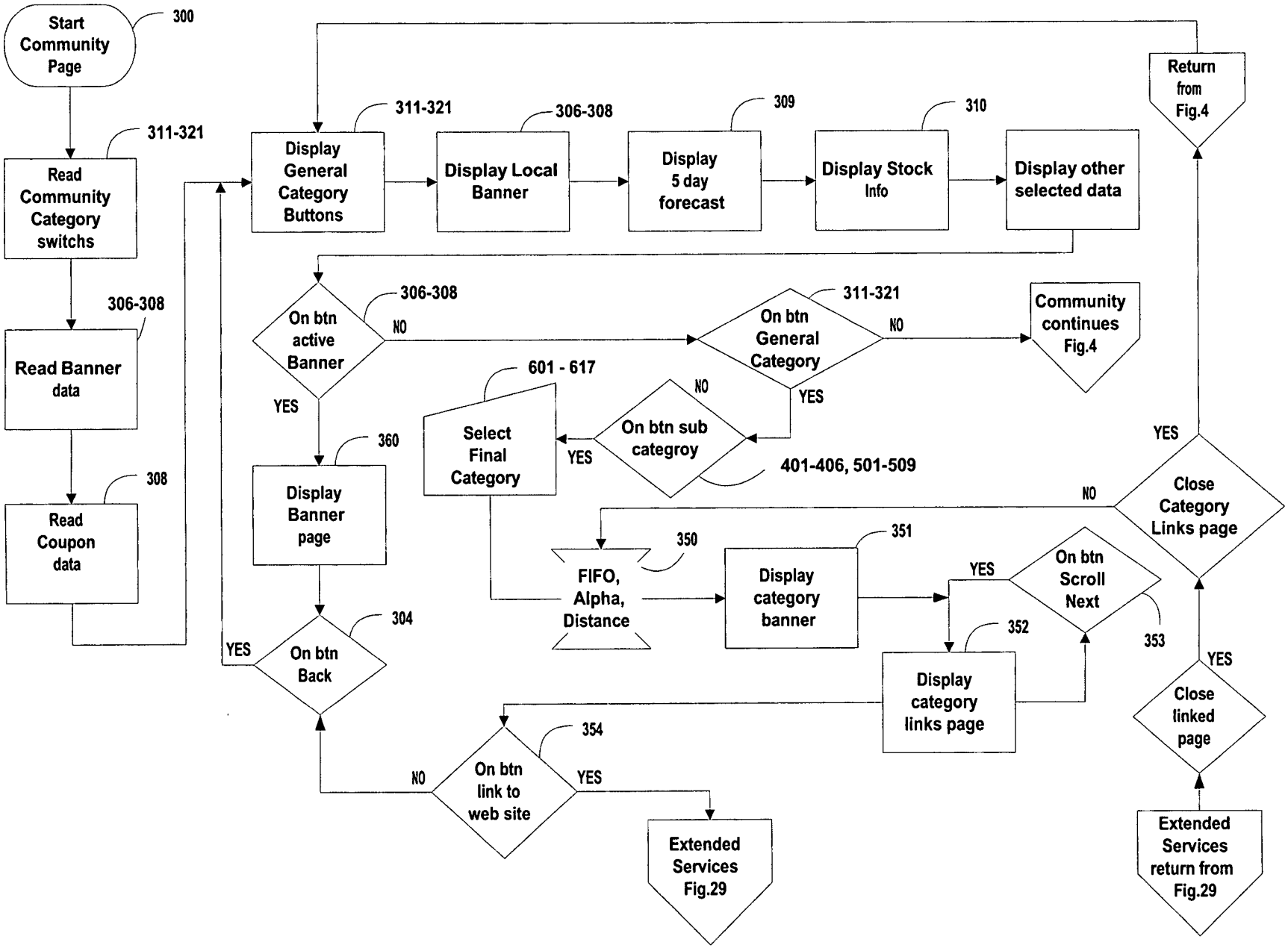

Start Community Page
300
Read Community Category switchs
311-321
Read Banner data
306-308
Read Coupon data
308
Display General Category Buttons
311-321
Display Local Banner
306-308
Display 5 day forecast
309
Display Stock Info
310
Display other selected data
Return from Fig.4
On btn active Banner
306-308
NO
YES
On btn General Category
311-321
NO
YES
Community continues Fig.4
On btn sub categroy
NO
YES
401-406, 501-509
Select Final Category
601 - 617
Display Banner page
360
On btn Back
304
YES
FIFO, Alpha, Distance
350
Display category banner
351
On btn Scroll Next
YES
353
Display category links page
352
Close Category Links page
YES
NO
Close linked page
YES
On btn link to web site
354
NO
YES
Extended Services Fig.29
Extended Services return from Fig.29

Fig.4

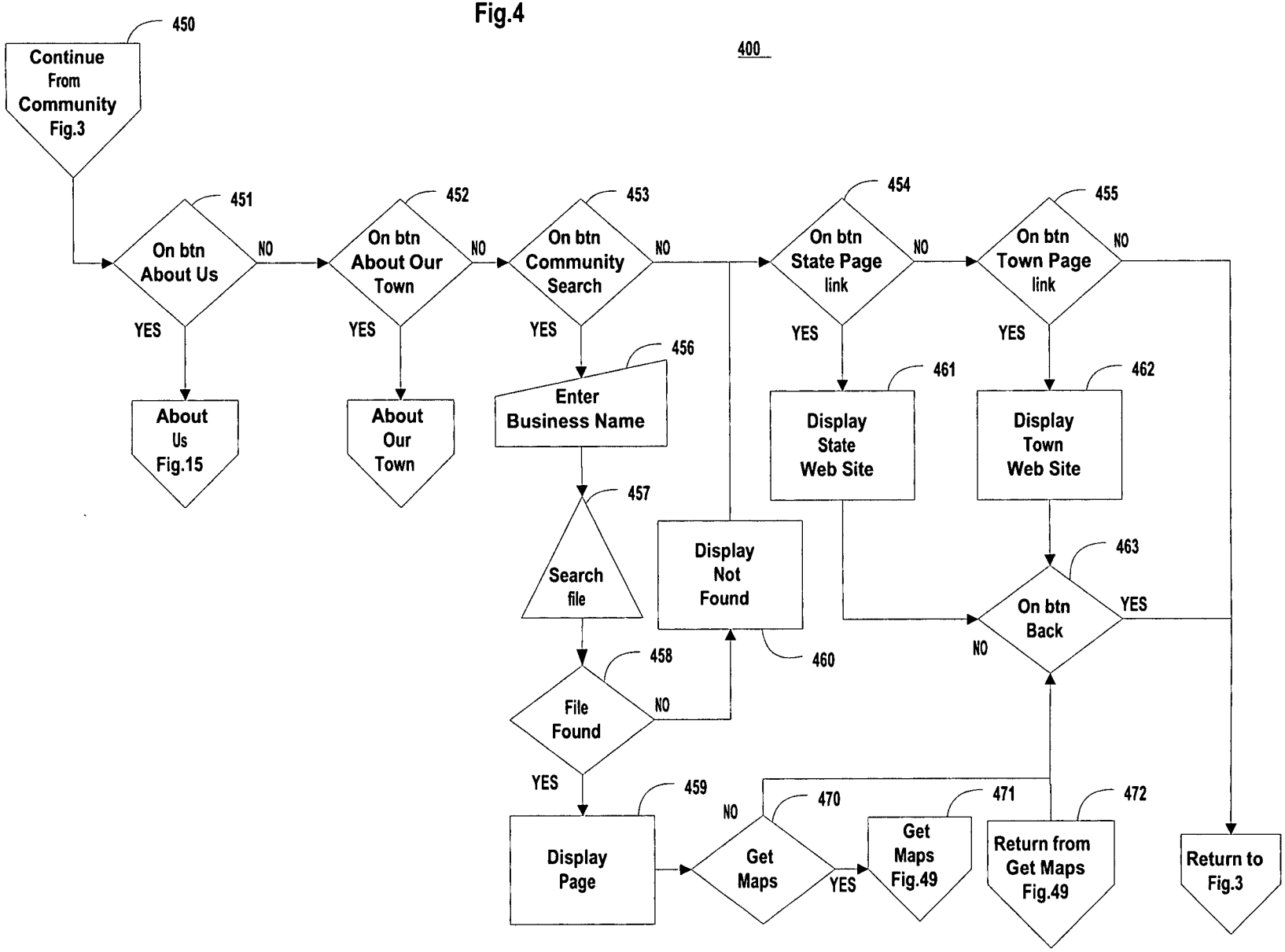

400
450
Continue From Community Fig.3
451
On btn About Us
NO
YES
About Us Fig.15
452
On btn About Our Town
NO
YES
About Our Town
453
On btn Community Search
NO
YES
456
Enter Business Name
457
Search file
458
File Found
NO
YES
459
Display Page
460
Display Not Found
454
On btn State Page link
NO
YES
461
Display State Web Site
455
On btn Town Page link
NO
YES
462
Display Town Web Site
463
On btn Back
YES
NO
470
Get Maps
NO
YES
471
Get Maps Fig.49
472
Return from Get Maps Fig.49
Return to Fig.3

Fig.4A

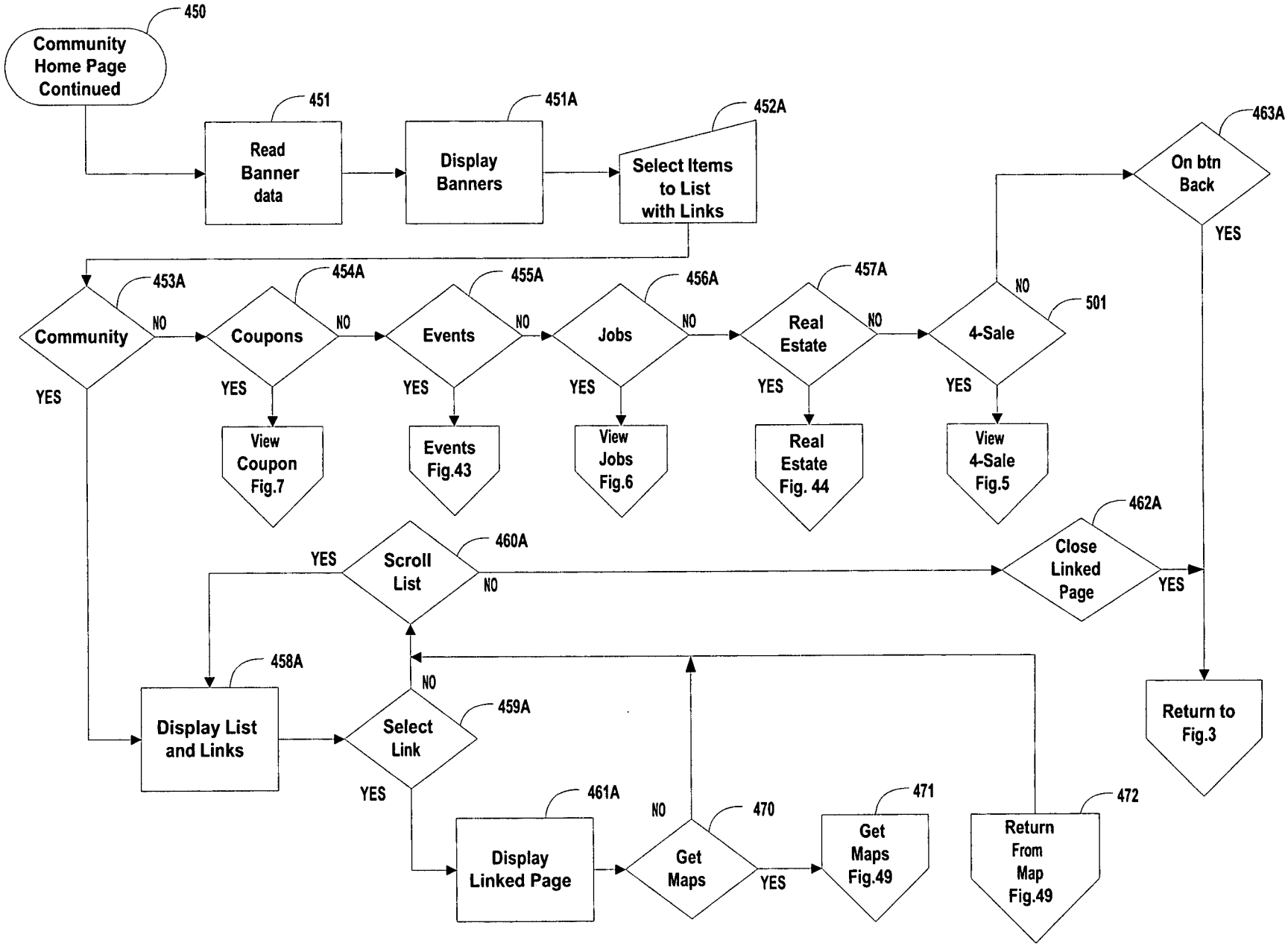

450
Community Home Page Continued
451
Read Banner data
451A
Display Banners
452A
Select Items to List with Links
463A
On btn Back
YES
453A
Community
NO
454A
Coupons
NO
455A
Events
NO
456A
Jobs
NO
457A
Real Estate
NO
NO
501
4-Sale
YES
YES
YES
YES
YES
YES
View Coupon Fig.7
Events Fig.43
View Jobs Fig.6
Real Estate Fig. 44
View 4-Sale Fig.5
462A
Close Linked Page
YES
YES
460A
Scroll List
NO
458A
Display List and Links
NO
459A
Select Link
YES
Return to Fig.3
461A
Display Linked Page
NO
470
Get Maps
YES
471
Get Maps Fig.49
472
Return From Map Fig.49

Fig.5

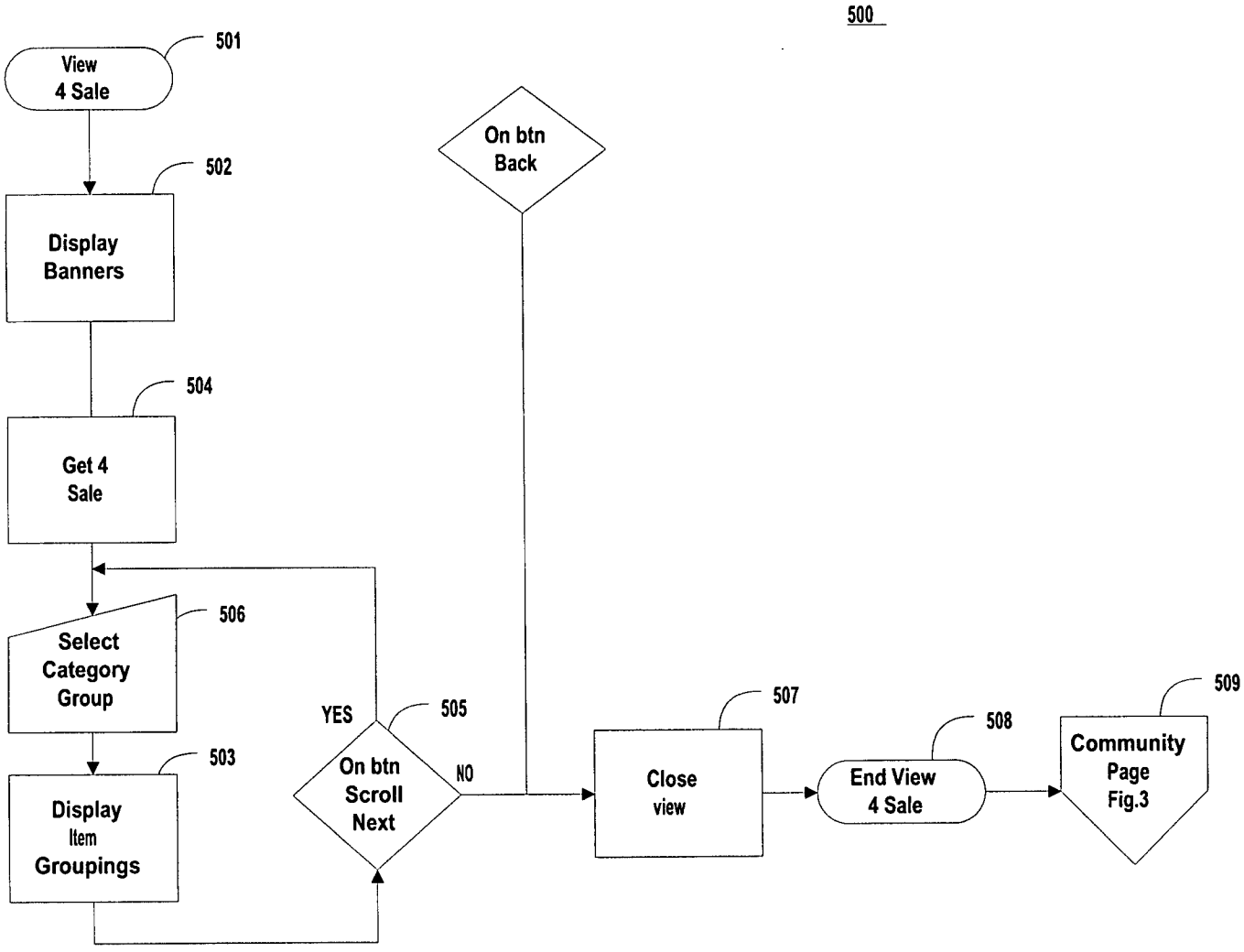

500
501
View
4 Sale
502
Display
Banners
504
Get 4
Sale
506
Select
Category
Group
503
Display
Item
Groupings
YES
505
On btn
Scroll
Next
NO
On btn
Back
507
Close
view
508
End View
4 Sale
509
Community
Page
Fig.3

Fig.5A

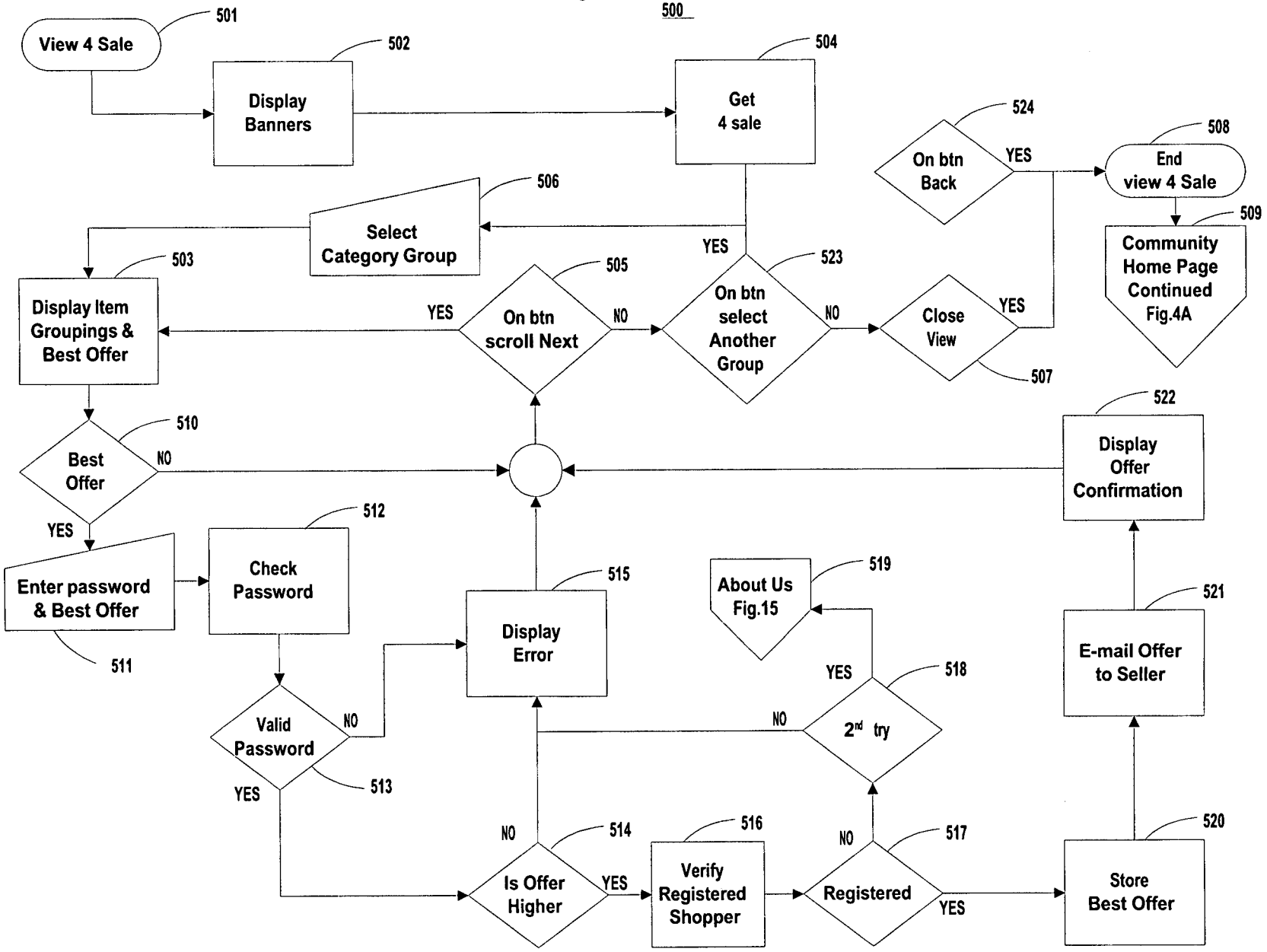

500
501
View 4 Sale
502
Display Banners
504
Get 4 sale
524
On btn Back
YES
508
End view 4 Sale
509
Community Home Page Continued Fig.4A
506
Select Category Group
YES
503
Display Item Groupings & Best Offer
505
YES
On btn scroll Next
NO
523
On btn select Another Group
NO
YES
Close View
507
522
Display Offer Confirmation
510
Best Offer
NO
YES
512
Enter password & Best Offer
Check Password
511
515
Display Error
519
About Us Fig.15
521
E-mail Offer to Seller
YES
518
2nd try
NO
Valid Password
NO
513
YES
NO
514
Is Offer Higher
YES
516
Verify Registered Shopper
NO
517
Registered
YES
520
Store Best Offer

Fig.6

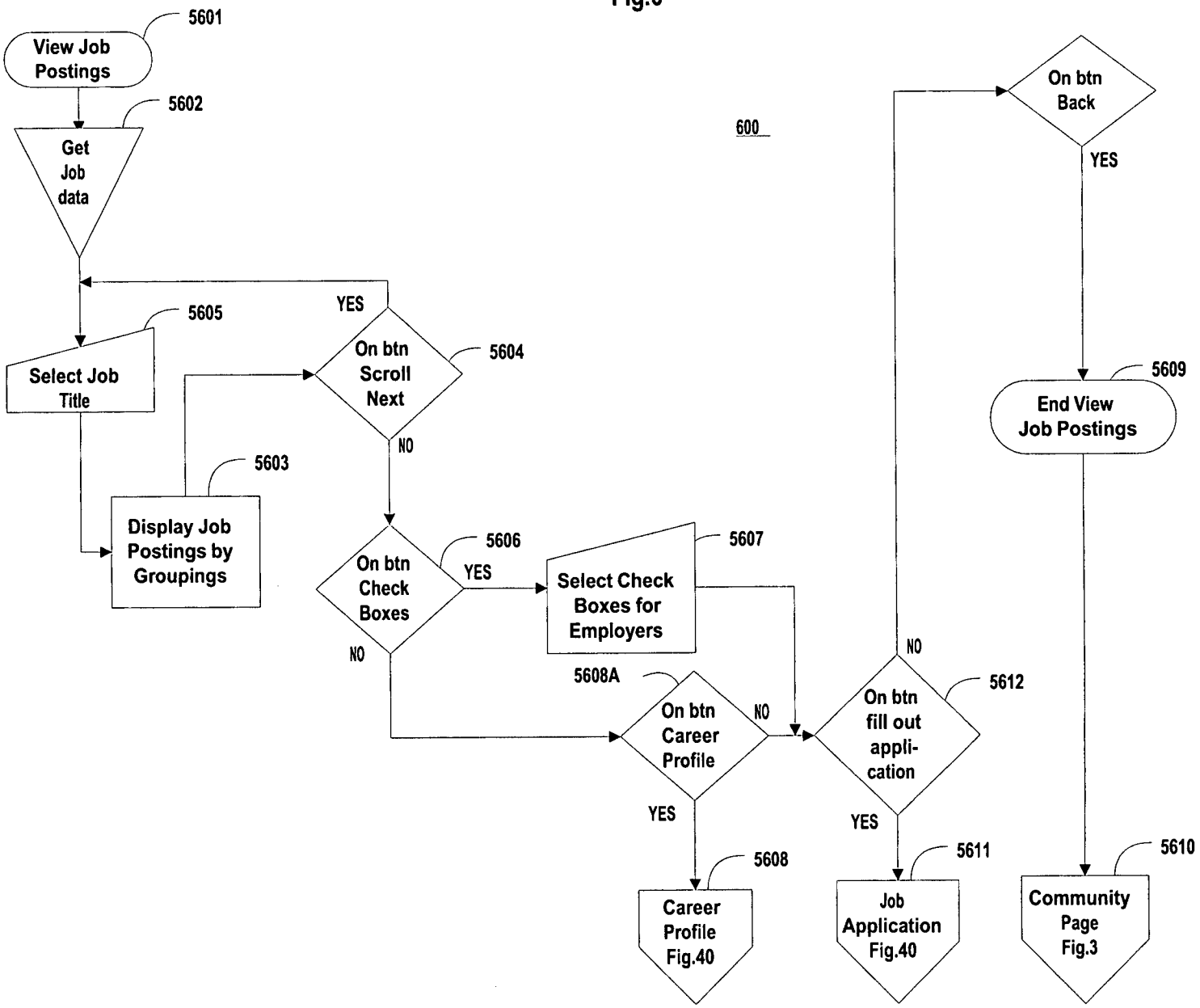

600
5601
View Job Postings
5602
Get Job data
5603
Display Job Postings by Groupings
5604
On btn Scroll Next
YES
NO
5605
Select Job Title
5606
On btn Check Boxes
YES
NO
5607
Select Check Boxes for Employers
5608A
On btn Career Profile
NO
YES
5608
Career Profile Fig.40
5609
End View Job Postings
5610
Community Page Fig.3
On btn Back
YES
NO
5612
On btn fill out appli-cation
YES
5611
Job Application Fig.40

Fig.6A

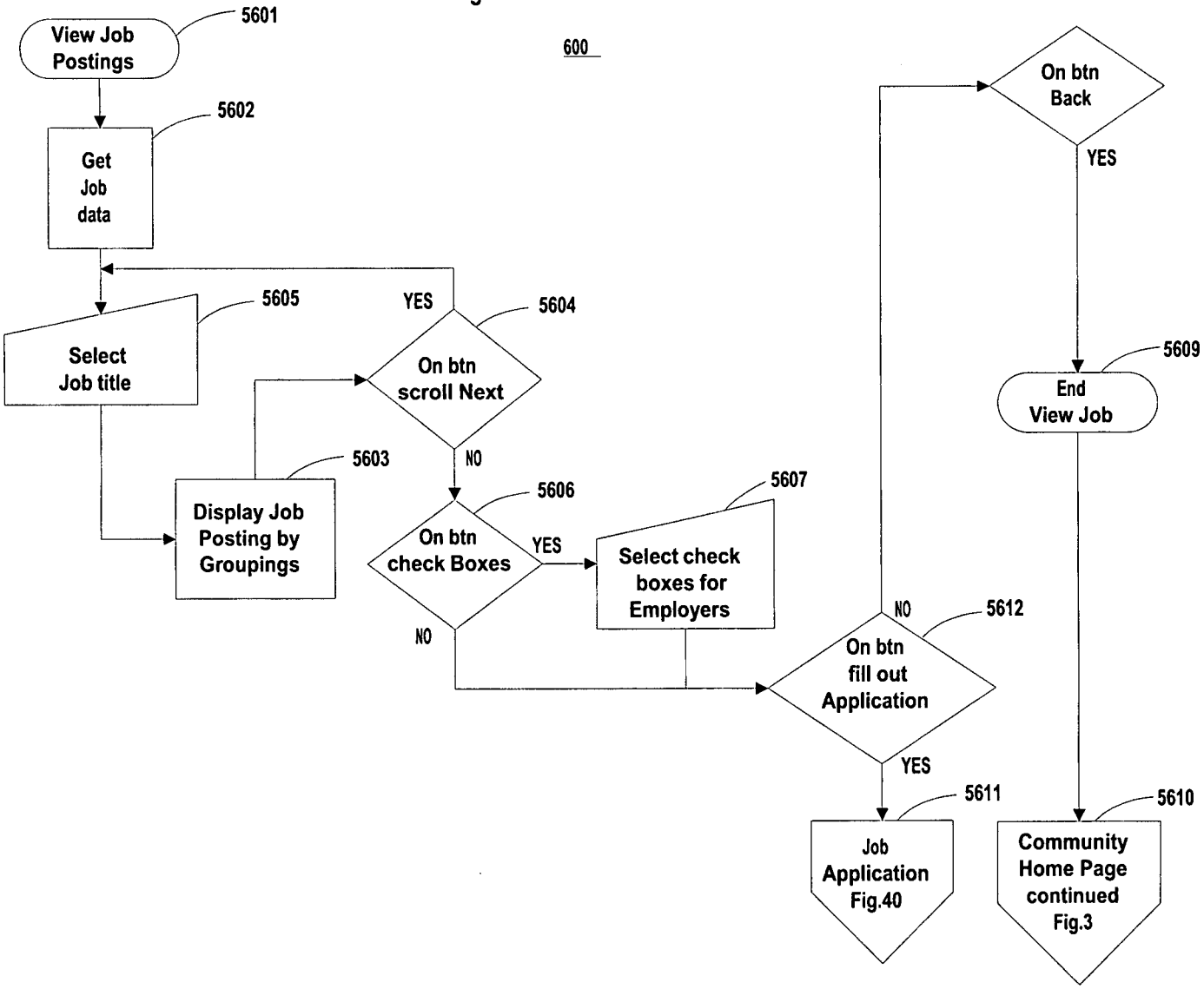

600
View Job Postings
5601
Get Job data
5602
Select Job title
5605
Display Job Posting by Groupings
5603
On btn scroll Next
5604
YES
NO
On btn check Boxes
5606
YES
NO
Select check boxes for Employers
5607
On btn fill out Application
5612
NO
YES
Job Application Fig.40
5611
On btn Back
YES
End View Job
5609
Community Home Page continued Fig.3
5610

Fig.7

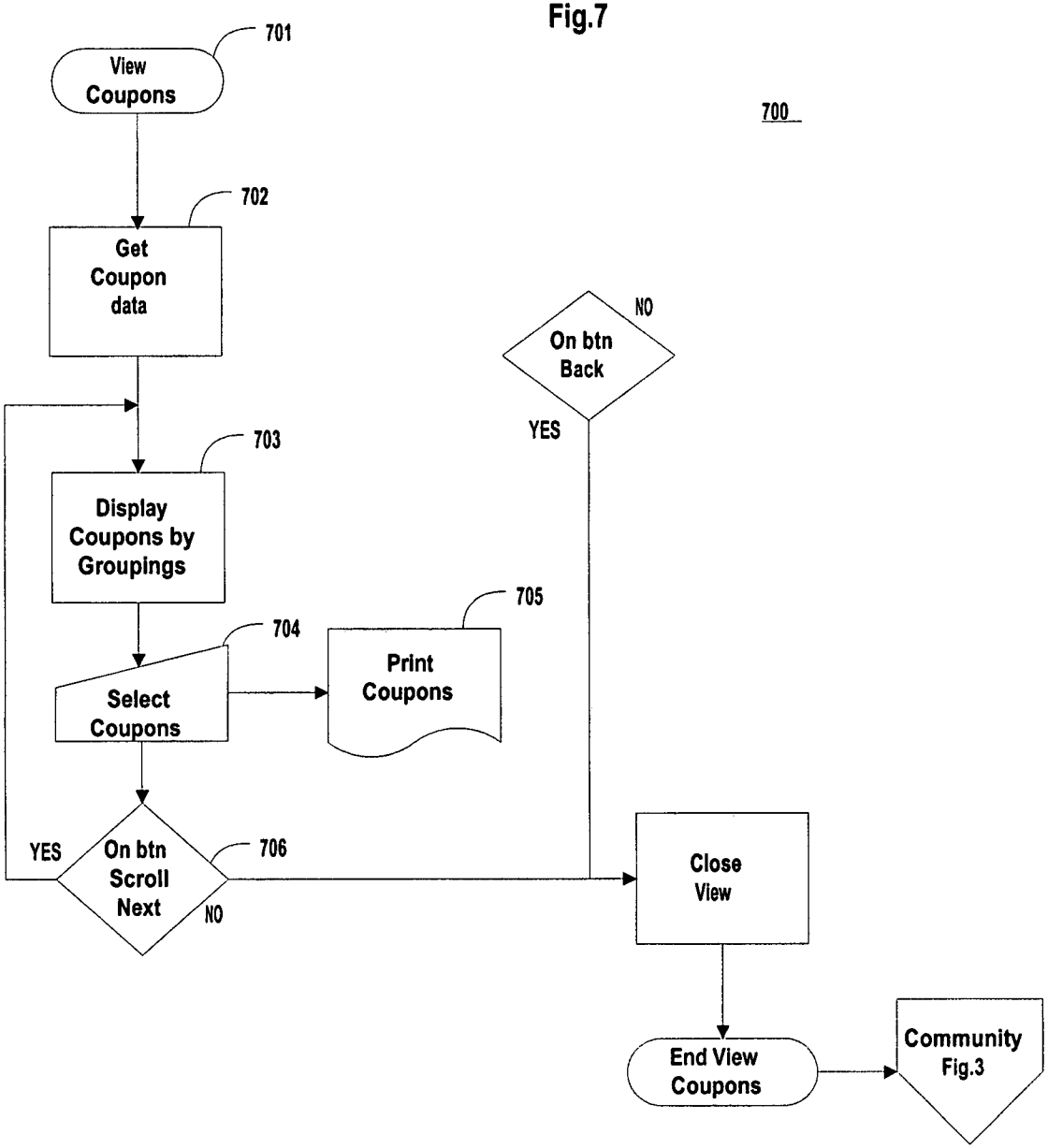

700
701
View Coupons
702
Get Coupon data
703
Display Coupons by Groupings
704
Select Coupons
705
Print Coupons
706
On btn Scroll Next
YES
NO
On btn Back
NO
YES
Close View
End View Coupons
Community Fig.3

Fig.7A

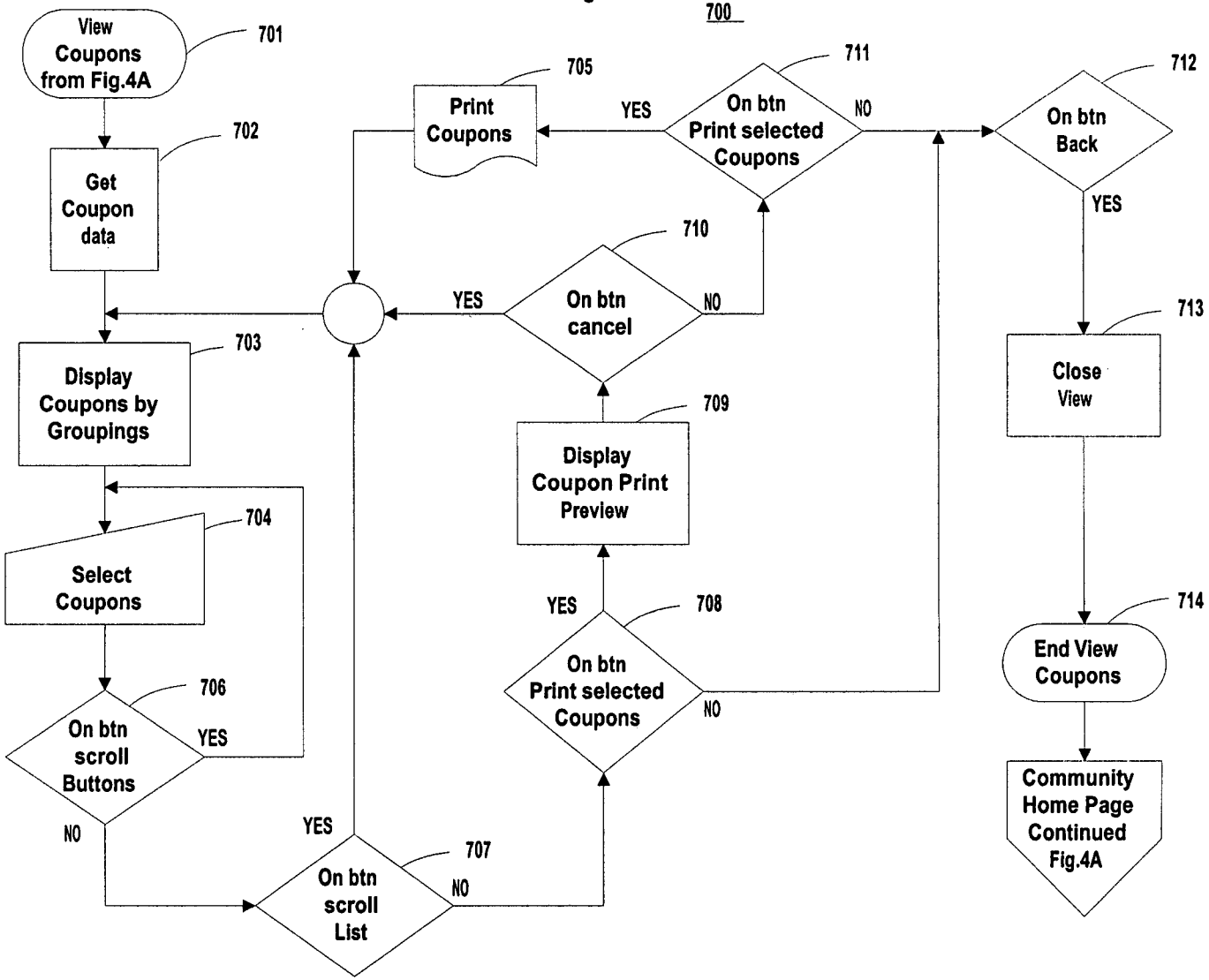

700
View Coupons from Fig.4A
701
Get Coupon data
702
Display Coupons by Groupings
703
Select Coupons
704
On btn scroll Buttons
706
YES
NO
On btn scroll List
707
YES
NO
Print Coupons
705
YES
On btn Print selected Coupons
711
NO
On btn cancel
710
YES
NO
Display Coupon Print Preview
709
YES
On btn Print selected Coupons
708
NO
On btn Back
712
YES
Close View
713
End View Coupons
714
Community Home Page Continued Fig.4A

Fig.8

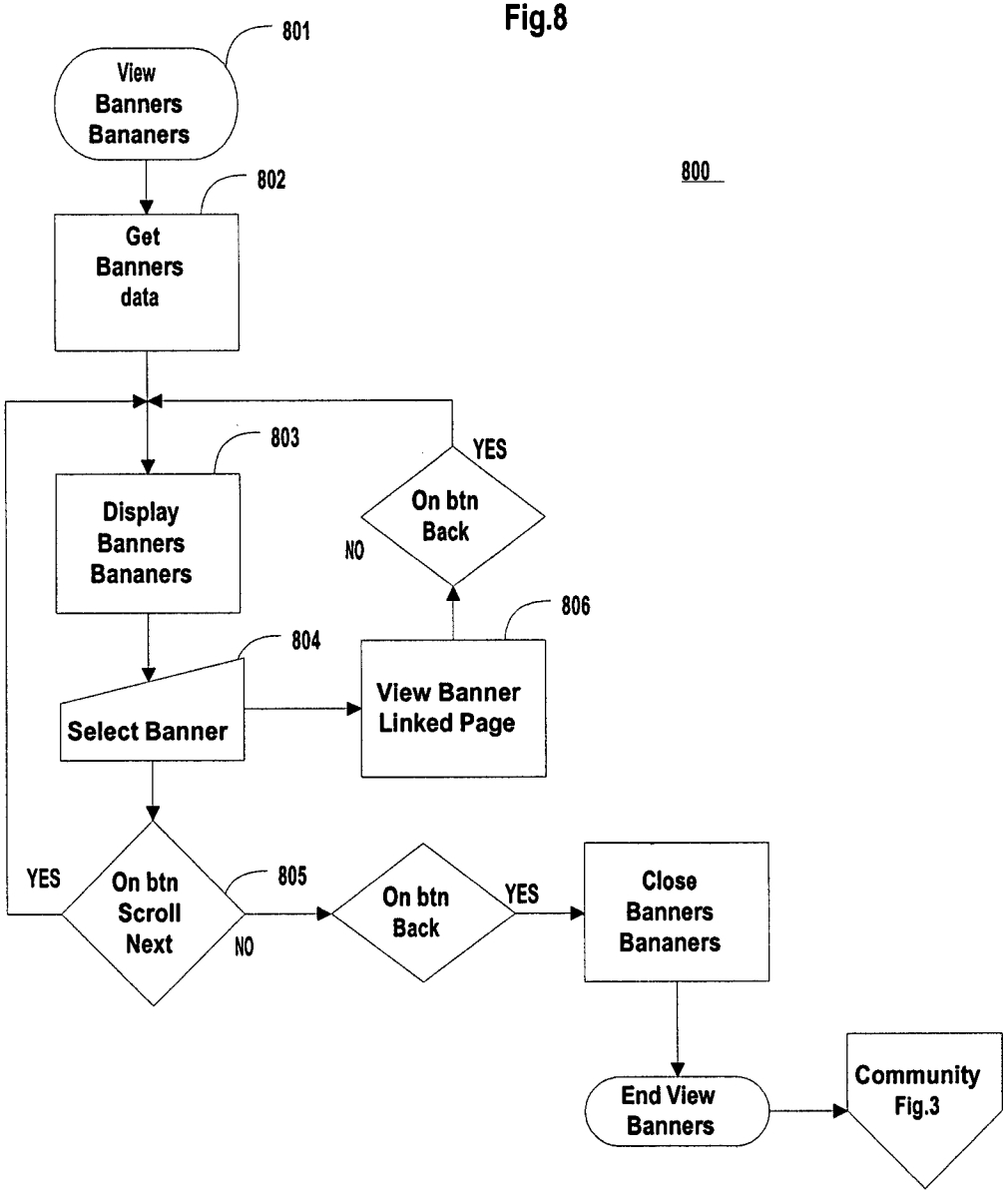

800
801
View Banners Bananers
802
Get Banners data
803
Display Banners Bananers
804
Select Banner
805
On btn Scroll Next
YES
NO
On btn Back
YES
NO
806
View Banner Linked Page
On btn Back
YES
Close Banners Bananers
End View Banners
Community Fig.3

Fig.8A

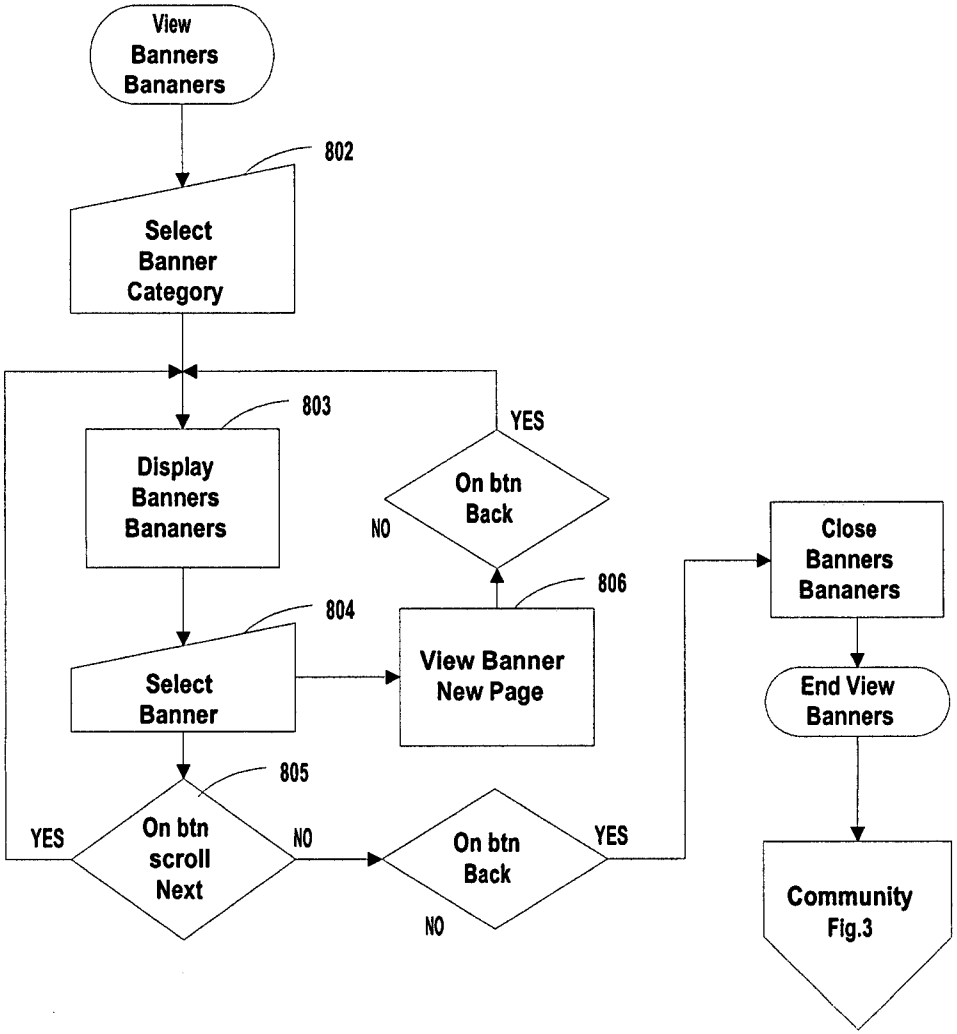

View Banners Bananers
802
Select Banner Category
803
Display Banners Bananers
804
Select Banner
805
On btn scroll Next
YES
NO
On btn Back
YES
NO
806
View Banner New Page
On btn Back
YES
NO
Close Banners Bananers
End View Banners
Community Fig.3

Fig.9

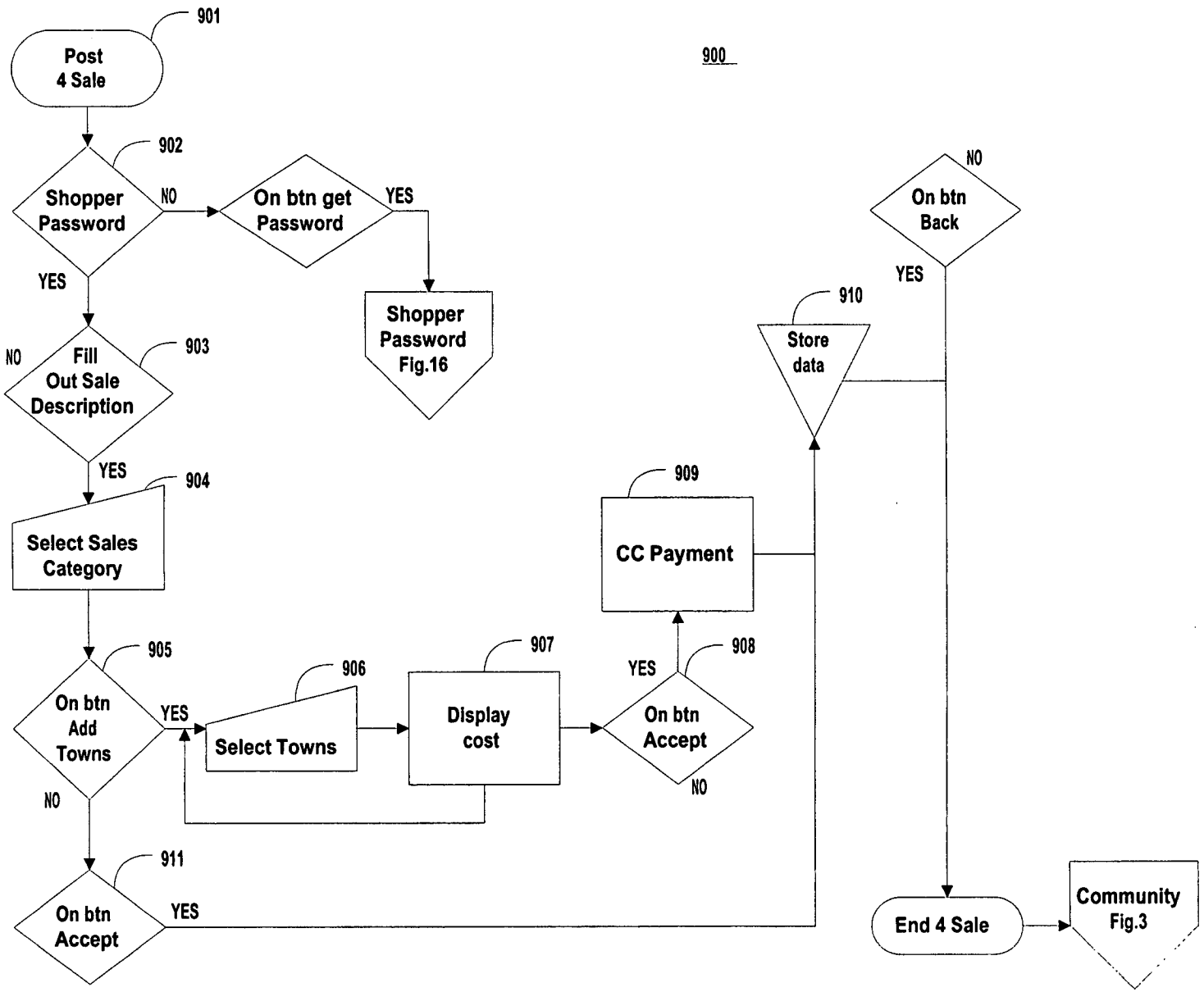

900
901
Post 4 Sale
902
Shopper Password
NO
On btn get Password
YES
Shopper Password Fig.16
YES
NO
Fill Out Sale Description
903
YES
904
Select Sales Category
905
On btn Add Towns
YES
906
Select Towns
907
Display cost
908
YES
On btn Accept
NO
909
CC Payment
NO
911
On btn Accept
YES
NO
On btn Back
YES
910
Store data
End 4 Sale
Community Fig.3

Fig.9A

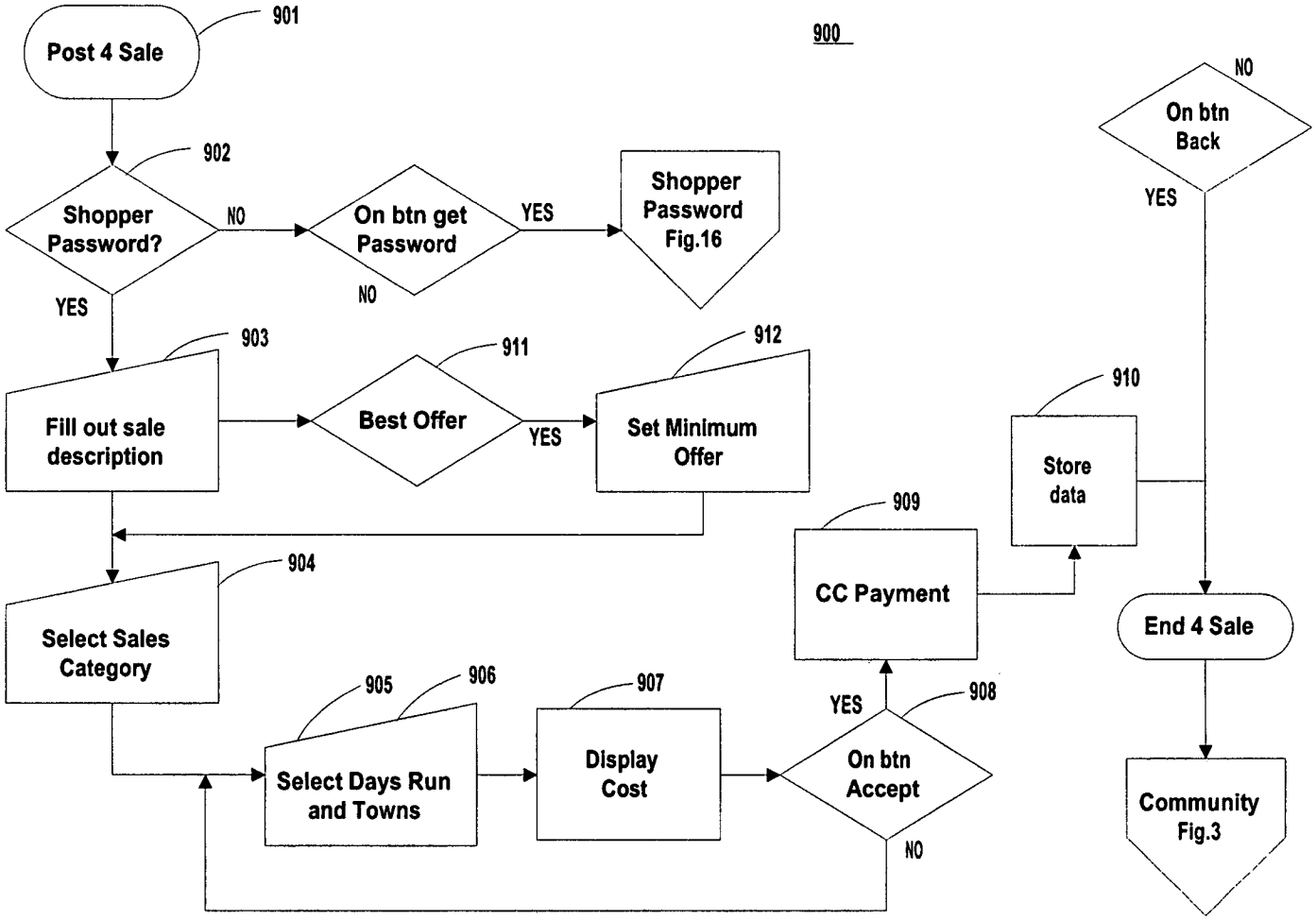

900
901
Post 4 Sale
902
Shopper Password?
NO
On btn get Password
YES
Shopper Password Fig.16
NO
YES
903
Fill out sale description
911
Best Offer
YES
912
Set Minimum Offer
904
Select Sales Category
905
906
Select Days Run and Towns
907
Display Cost
908
YES
On btn Accept
NO
909
CC Payment
910
Store data
NO
On btn Back
YES
End 4 Sale
Community Fig.3

Fig.10A

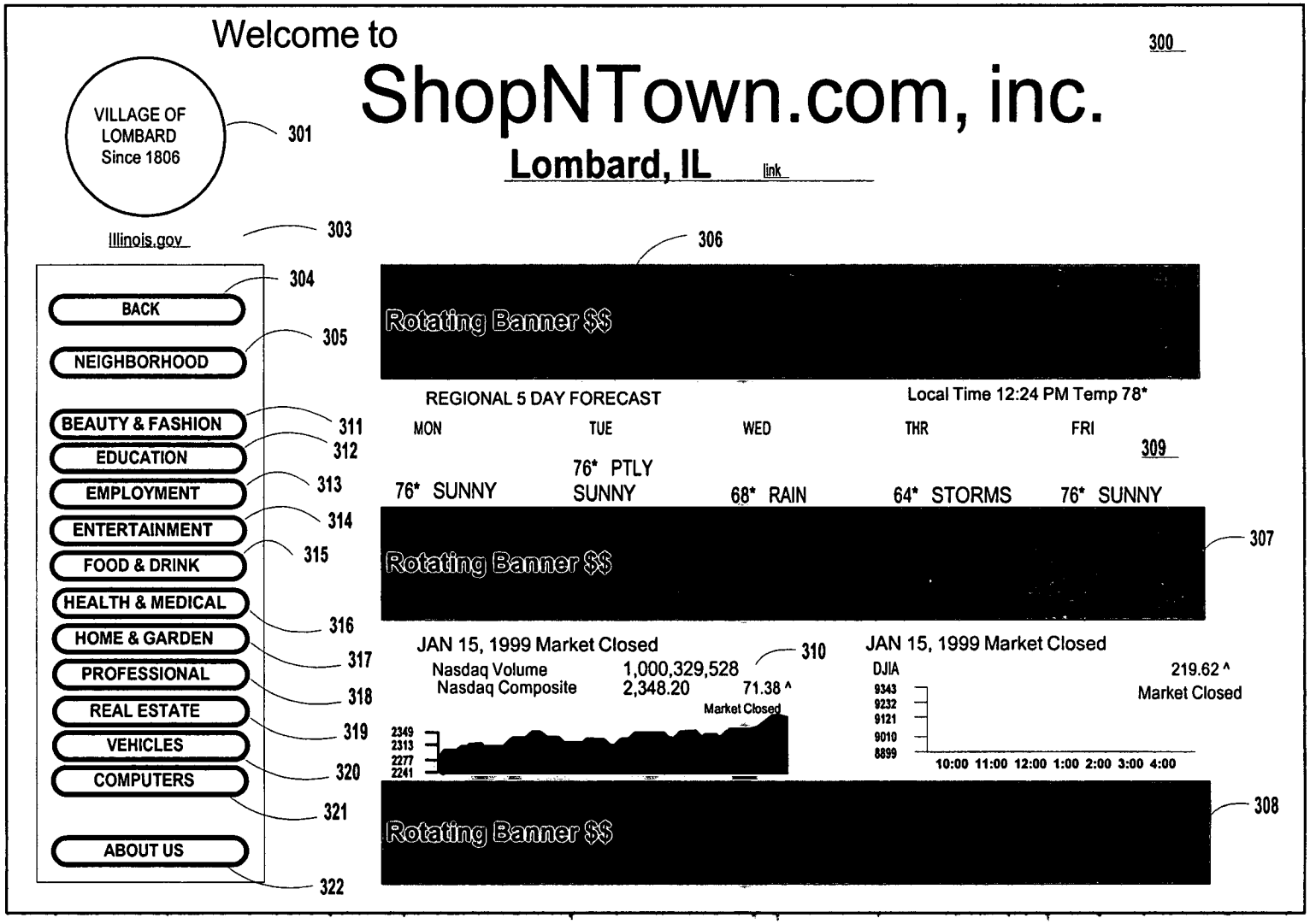

Welcome to
ShopNTown.com, inc.
Lombard, IL
link
300
VILLAGE OF LOMBARD Since 1806
301
Illinois.gov
303
306
Rotating Banner $$
304
BACK
305
NEIGHBORHOOD
BEAUTY & FASHION
311
EDUCATION
312
EMPLOYMENT
313
ENTERTAINMENT
314
FOOD & DRINK
315
HEALTH & MEDICAL
316
HOME & GARDEN
317
PROFESSIONAL
318
REAL ESTATE
319
VEHICLES
320
COMPUTERS
321
ABOUT US
322
REGIONAL 5 DAY FORECAST
Local Time 12:24 PM Temp 78*
MON
TUE
WED
THR
FRI
309
76* SUNNY
76* PTLY SUNNY
68* RAIN
64* STORMS
76* SUNNY
Rotating Banner $$
307
JAN 15, 1999 Market Closed
Nasdaq Volume 1,000,329,528
Nasdaq Composite 2,348.20 71.38 ^
Market Closed
310
2349
2313
2277
2241
JAN 15, 1999 Market Closed
DJIA 219.62 ^
Market Closed
9343
9232
9121
9010
8899
10:00 11:00 12:00 1:00 2:00 3:00 4:00
Rotating Banner $$
308

Fig.10B

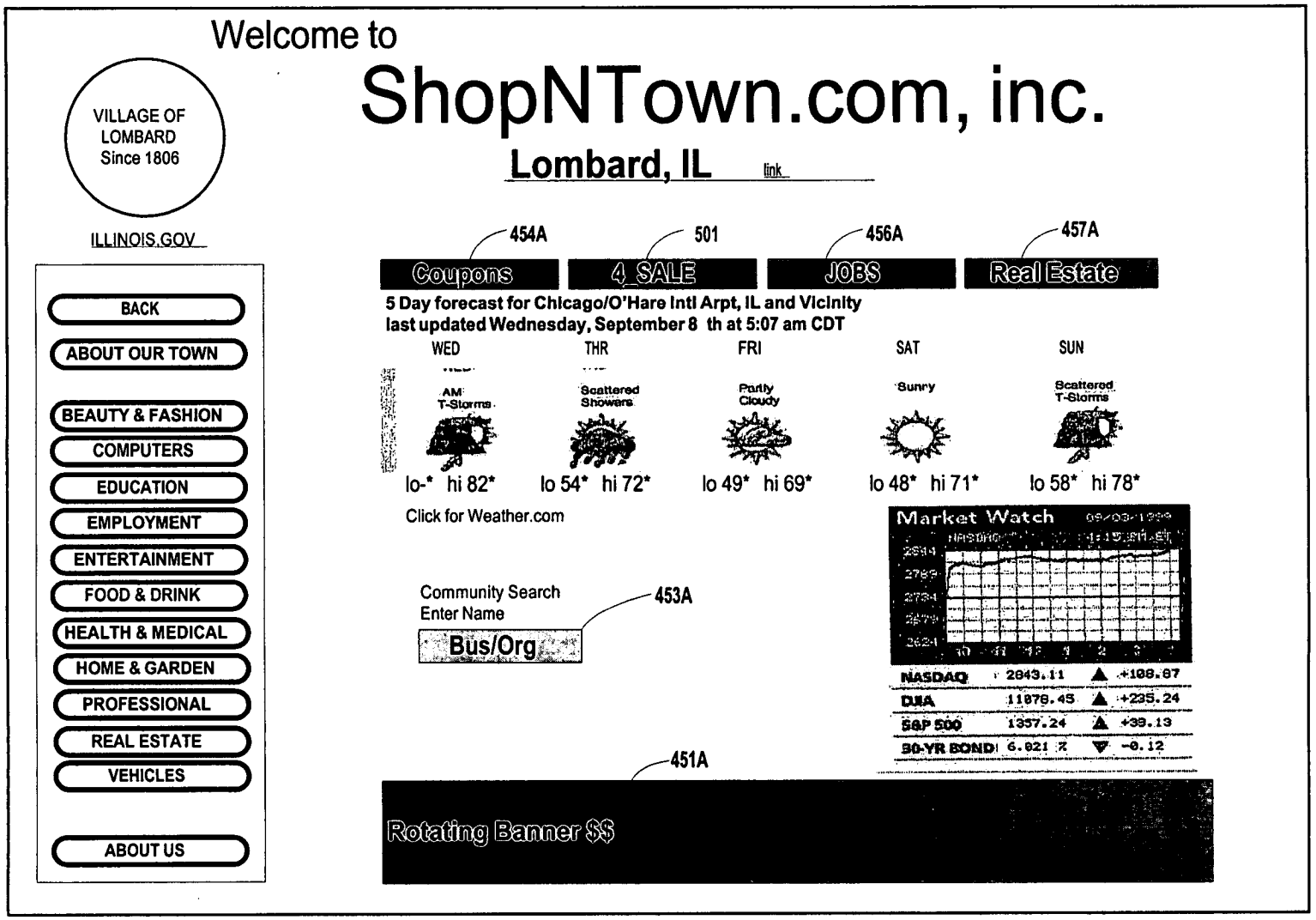

Welcome to
ShopNTown.com, inc.
Lombard, IL
link
VILLAGE OF LOMBARD Since 1806
ILLINOIS.GOV
BACK
ABOUT OUR TOWN
BEAUTY & FASHION
COMPUTERS
EDUCATION
EMPLOYMENT
ENTERTAINMENT
FOOD & DRINK
HEALTH & MEDICAL
HOME & GARDEN
PROFESSIONAL
REAL ESTATE
VEHICLES
ABOUT US
454A
501
456A
457A
Coupons
4_SALE
JOBS
Real Estate
5 Day forecast for Chicago/O'Hare Intl Arpt, IL and Vicinity
last updated Wednesday, September 8 th at 5:07 am CDT
WED
THR
FRI
SAT
SUN
AM T-Storms
Scattered Showers
Partly Cloudy
Sunny
Scattered T-Storms
lo-* hi 82*
lo 54* hi 72*
lo 49* hi 69*
lo 48* hi 71*
lo 58* hi 78*
Click for Weather.com
Market Watch
NASDAQ 2043.11 +108.87
DJIA 11878.45 +235.24
S&P 500 1357.24 +39.13
30-YR BOND 6.021 -0.12
Community Search
Enter Name
453A
Bus/Org
451A
Rotating Banner $$

Fig.10C

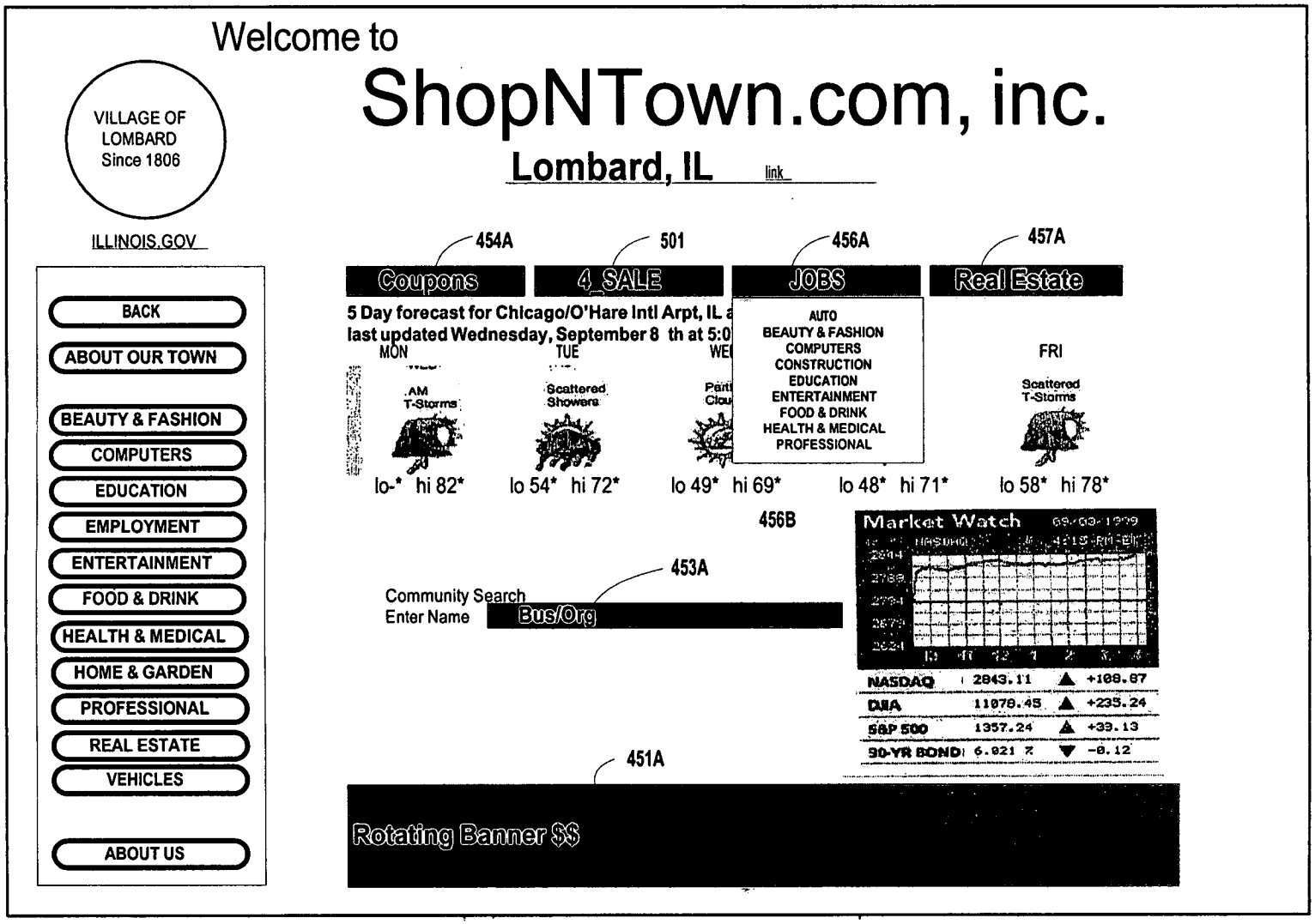

Welcome to
ShopNTown.com, inc.
Lombard, IL
link
VILLAGE OF LOMBARD Since 1806
ILLINOIS.GOV
BACK
ABOUT OUR TOWN
BEAUTY & FASHION
COMPUTERS
EDUCATION
EMPLOYMENT
ENTERTAINMENT
FOOD & DRINK
HEALTH & MEDICAL
HOME & GARDEN
PROFESSIONAL
REAL ESTATE
VEHICLES
ABOUT US
454A
501
456A
457A
Coupons
4 SALE
JOBS
Real Estate
AUTO
BEAUTY & FASHION
COMPUTERS
CONSTRUCTION
EDUCATION
ENTERTAINMENT
FOOD & DRINK
HEALTH & MEDICAL
PROFESSIONAL
5 Day forecast for Chicago/O'Hare Intl Arpt, IL
last updated Wednesday, September 8 th at 5:0
MON
TUE
FRI
AM T-Storms
Scattered Showers
Scattered T-Storms
lo-* hi 82*
lo 54* hi 72*
lo 49* hi 69*
lo 48* hi 71*
lo 58* hi 78*
456B
Market Watch
NASDAQ 2843.11 +108.67
DJIA 11078.45 +235.24
S&P 500 1357.24 +33.13
30-YR BOND 6.821 % -0.12
453A
Community Search
Enter Name
Bus/Org
451A
Rotating Banner $$

Fig.11

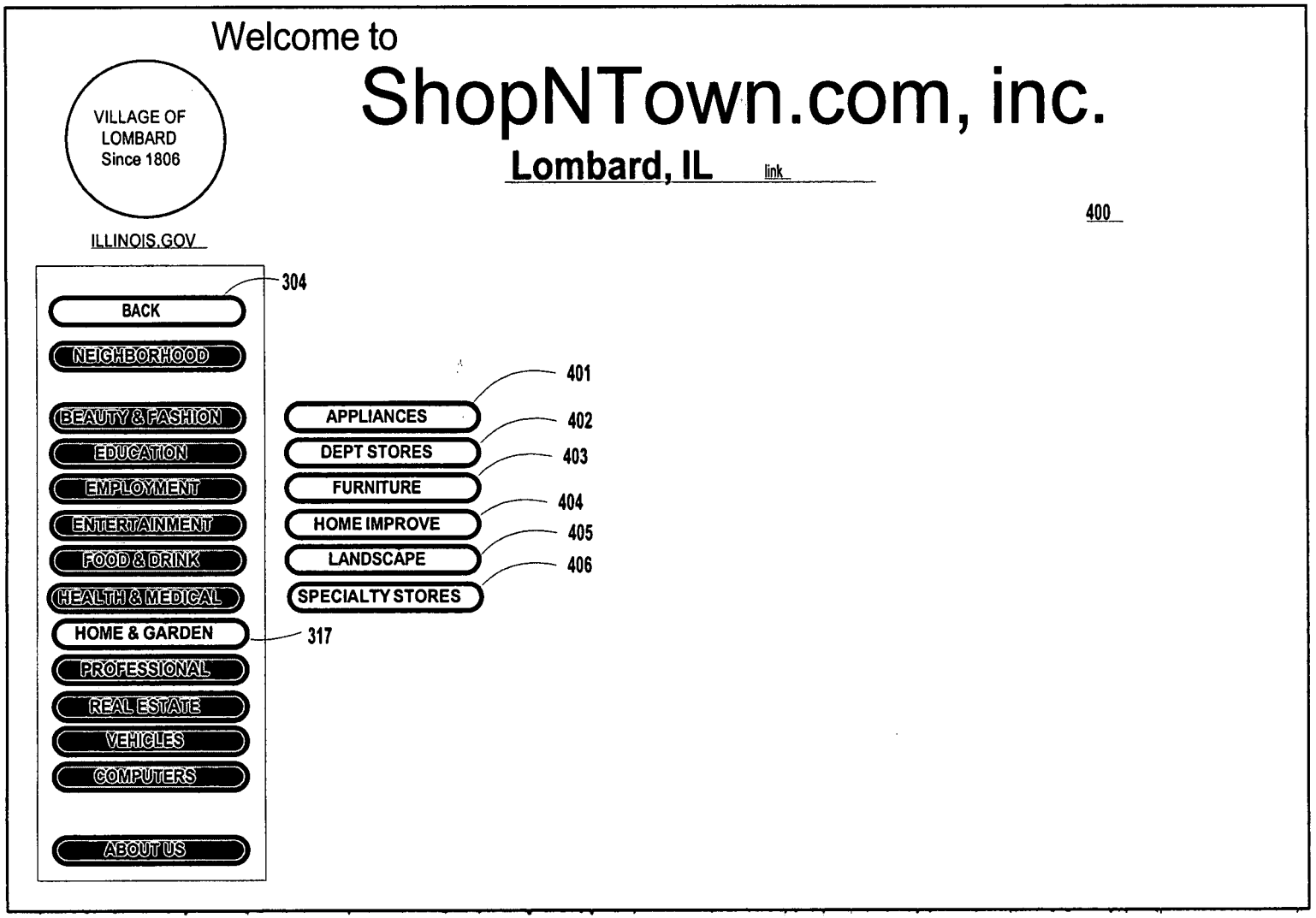

Welcome to
ShopNTown.com, inc.
Lombard, IL
link
400
VILLAGE OF LOMBARD Since 1806
ILLINOIS.GOV
304
BACK
NEIGHBORHOOD
BEAUTY & FASHION
EDUCATION
EMPLOYMENT
ENTERTAINMENT
FOOD & DRINK
HEALTH & MEDICAL
HOME & GARDEN
317
PROFESSIONAL
REAL ESTATE
VEHICLES
COMPUTERS
ABOUT US
APPLIANCES
401
DEPT STORES
402
FURNITURE
403
HOME IMPROVE
404
LANDSCAPE
405
SPECIALTY STORES
406

Fig.12

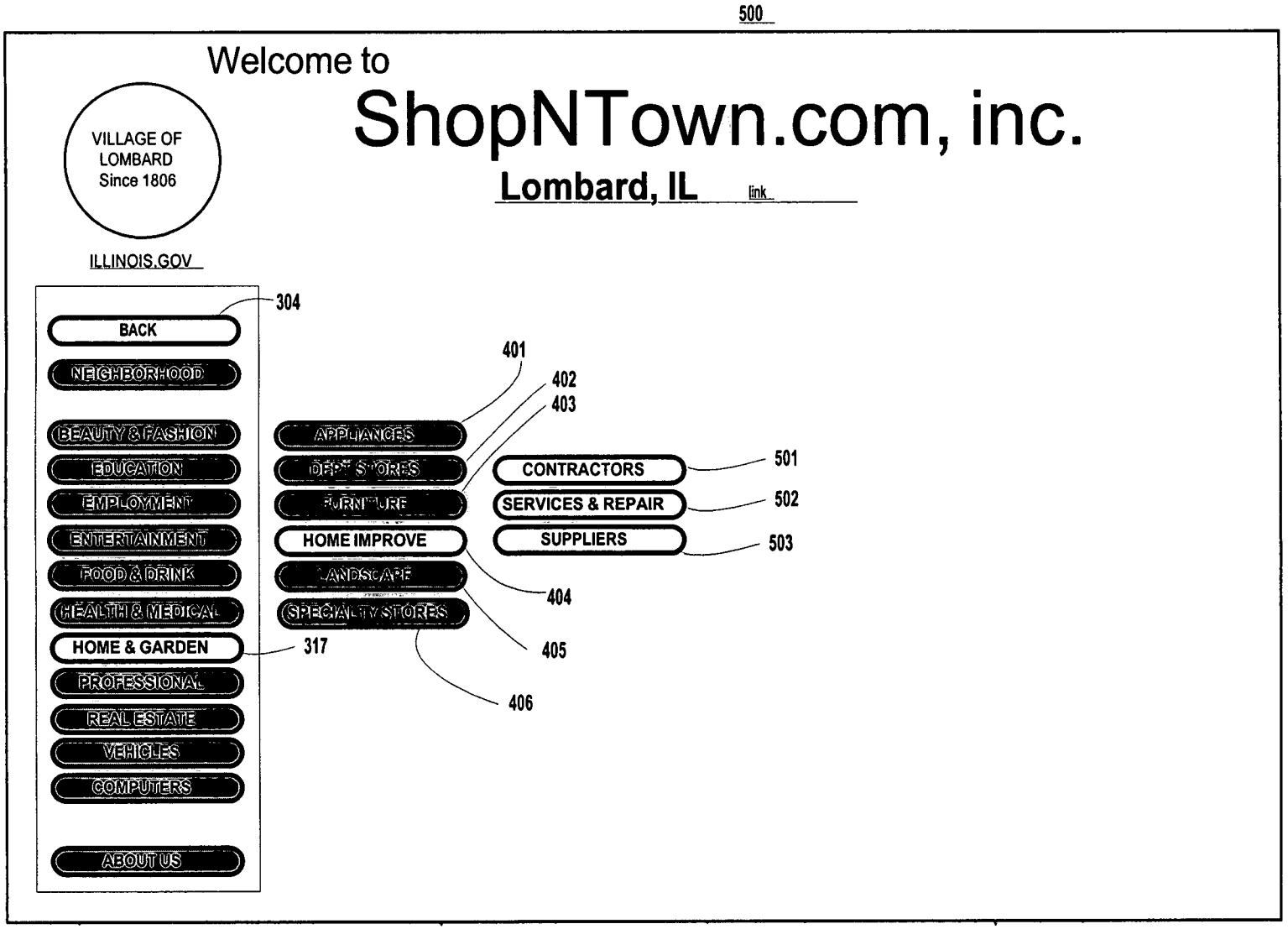

500
Welcome to
ShopNTown.com, inc.
Lombard, IL
link
VILLAGE OF LOMBARD Since 1806
ILLINOIS.GOV
304
BACK
NEIGHBORHOOD
BEAUTY & FASHION
EDUCATION
EMPLOYMENT
ENTERTAINMENT
FOOD & DRINK
HEALTH & MEDICAL
HOME & GARDEN
317
PROFESSIONAL
REAL ESTATE
VEHICLES
COMPUTERS
ABOUT US
401
402
403
APPLIANCES
DEPT STORES
FURNITURE
HOME IMPROVE
LANDSCAPE
SPECIALTY STORES
404
405
406
CONTRACTORS
SERVICES & REPAIR
SUPPLIERS
501
502
503

Fig.13

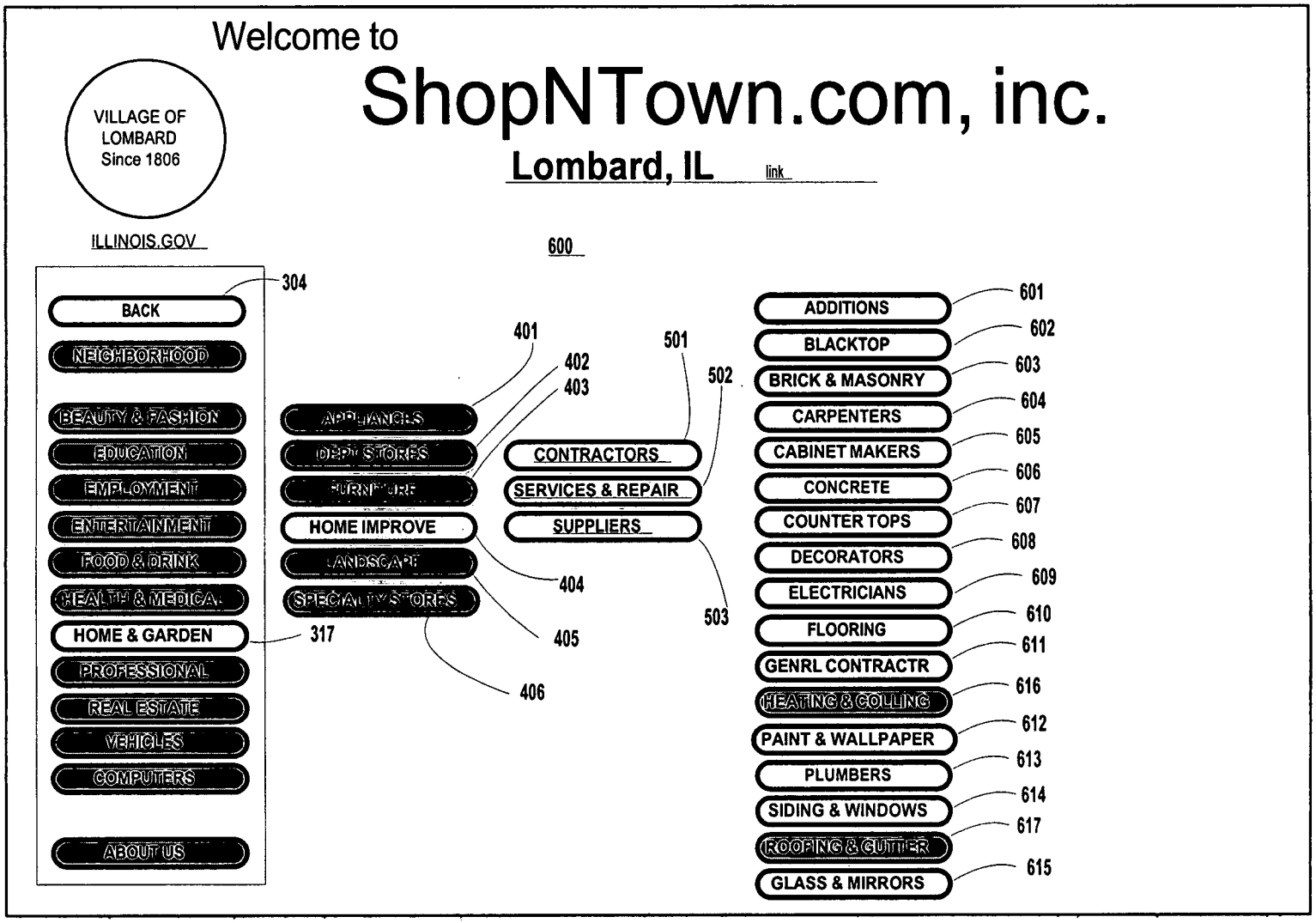

Welcome to
ShopNTown.com, inc.
Lombard, IL
link
VILLAGE OF LOMBARD Since 1806
ILLINOIS.GOV
600
304
BACK
NEIGHBORHOOD
BEAUTY & FASHION
EDUCATION
EMPLOYMENT
ENTERTAINMENT
FOOD & DRINK
HEALTH & MEDICAL
HOME & GARDEN
PROFESSIONAL
REAL ESTATE
VEHICLES
COMPUTERS
ABOUT US
317
401
402
403
APPLIANCES
DEPT STORES
FURNITURE
HOME IMPROVE
LANDSCAPE
SPECIALTY STORES
404
405
406
501
502
503
CONTRACTORS
SERVICES & REPAIR
SUPPLIERS
601
602
603
604
605
606
607
608
609
610
611
616
612
613
614
617
615
ADDITIONS
BLACKTOP
BRICK & MASONRY
CARPENTERS
CABINET MAKERS
CONCRETE
COUNTER TOPS
DECORATORS
ELECTRICIANS
FLOORING
GENRL CONTRACTR
HEATING & COLLING
PAINT & WALLPAPER
PLUMBERS
SIDING & WINDOWS
ROOFING & GUTTER
GLASS & MIRRORS

Fig.14

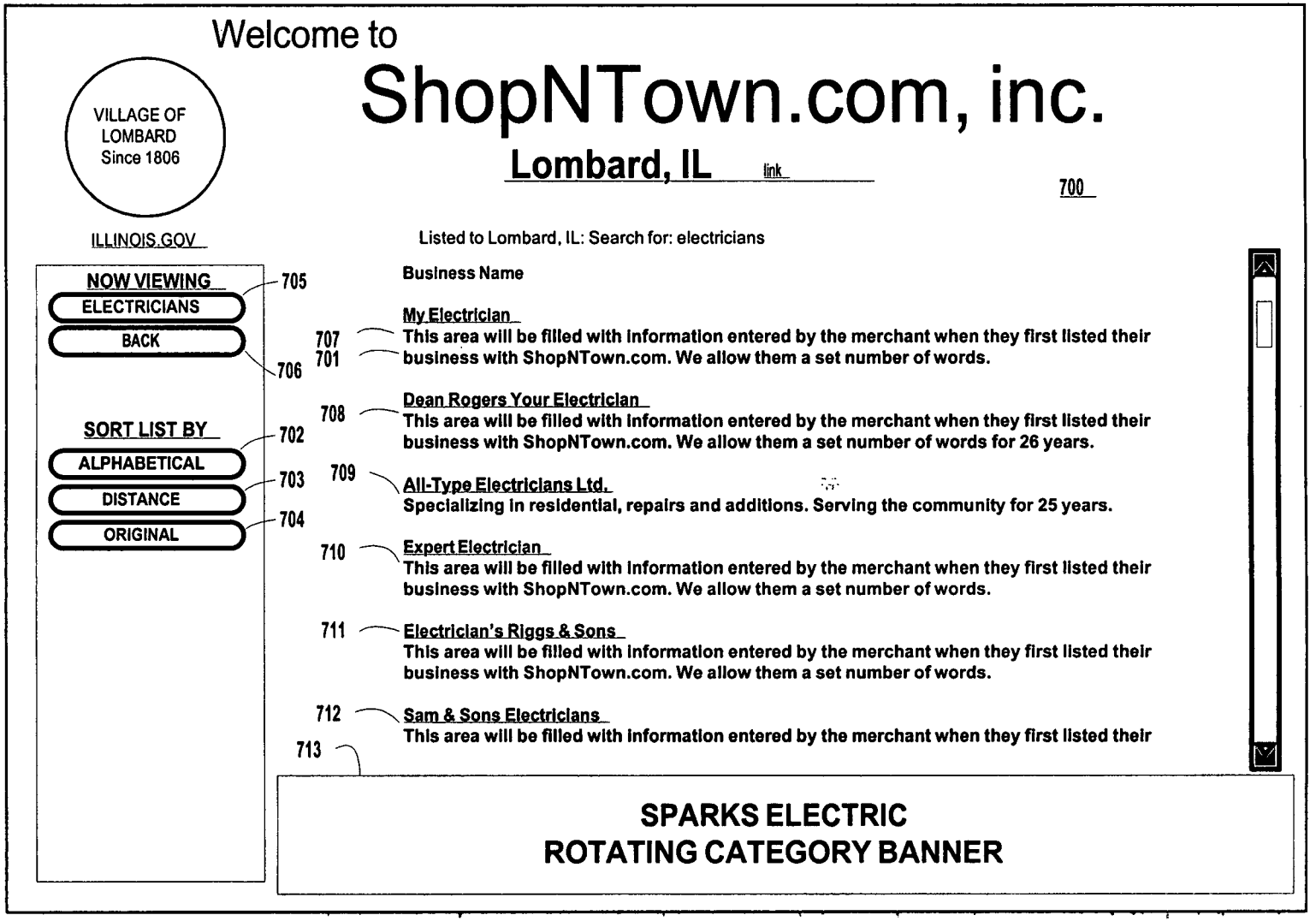

Welcome to
ShopNTown.com, inc.
VILLAGE OF LOMBARD Since 1806
Lombard, IL
link
700
ILLINOIS.GOV
Listed to Lombard, IL: Search for: electricians
NOW VIEWING
ELECTRICIANS
BACK
705
706
SORT LIST BY
ALPHABETICAL
DISTANCE
ORIGINAL
702
703
704
Business Name
My Electrician
707
701
This area will be filled with information entered by the merchant when they first listed their business with ShopNTown.com. We allow them a set number of words.
Dean Rogers Your Electrician
708
This area will be filled with information entered by the merchant when they first listed their business with ShopNTown.com. We allow them a set number of words for 26 years.
709
All-Type Electricians Ltd.
Specializing in residential, repairs and additions. Serving the community for 25 years.
710
Expert Electrician
This area will be filled with information entered by the merchant when they first listed their business with ShopNTown.com. We allow them a set number of words.
711
Electrician's Riggs & Sons
This area will be filled with information entered by the merchant when they first listed their business with ShopNTown.com. We allow them a set number of words.
712
Sam & Sons Electricians
This area will be filled with information entered by the merchant when they first listed their
713
SPARKS ELECTRIC
ROTATING CATEGORY BANNER

Fig.15

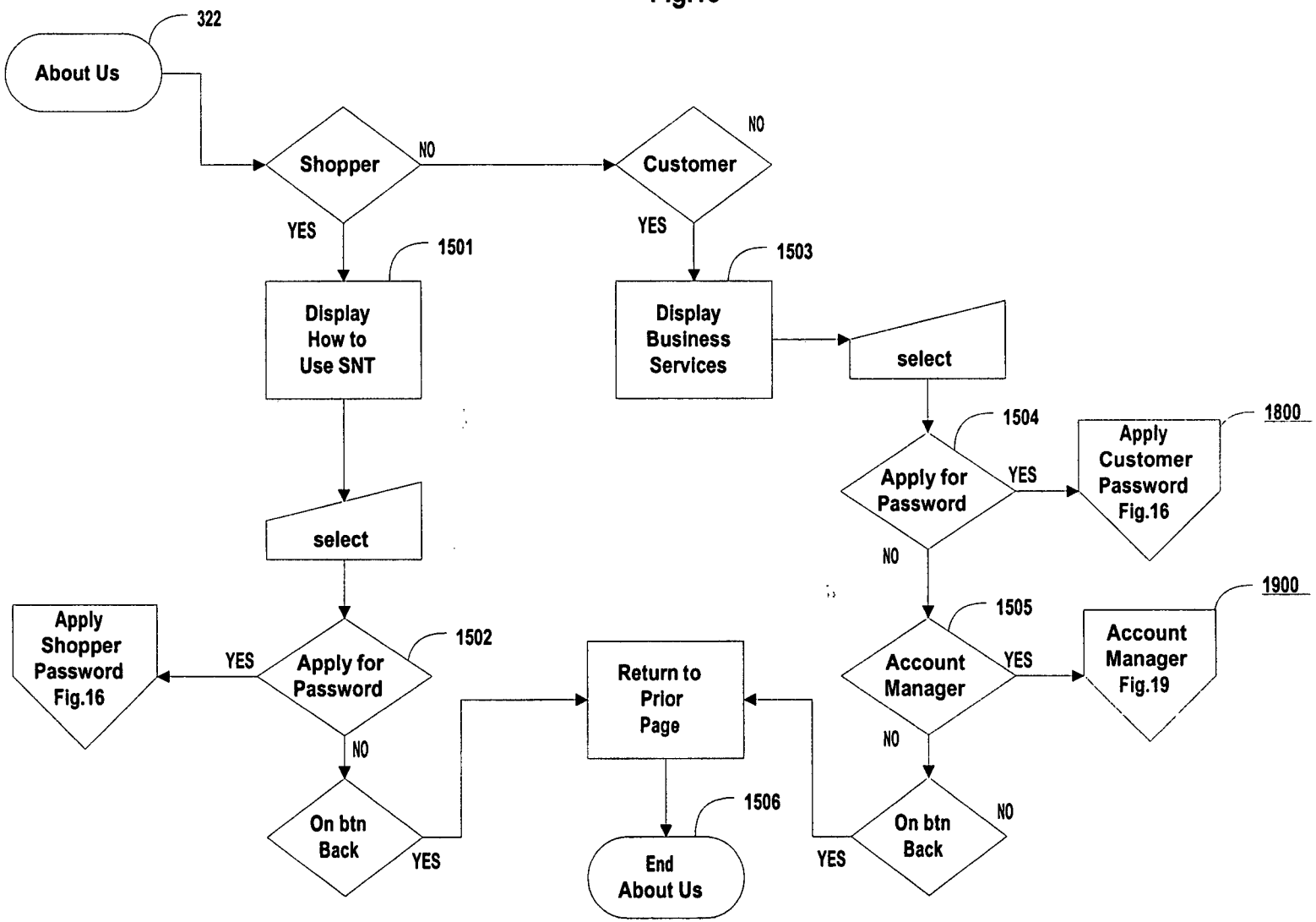

322
About Us
Shopper
NO
Customer
YES
YES
1501
Display How to Use SNT
1503
Display Business Services
select
1504
Apply for Password
YES
1800
Apply Customer Password Fig.16
NO
select
1505
Account Manager
YES
1900
Account Manager Fig.19
NO
Apply Shopper Password Fig.16
YES
Apply for Password
1502
NO
Return to Prior Page
On btn Back
YES
1506
End About Us
YES
On btn Back
NO

Fig.16

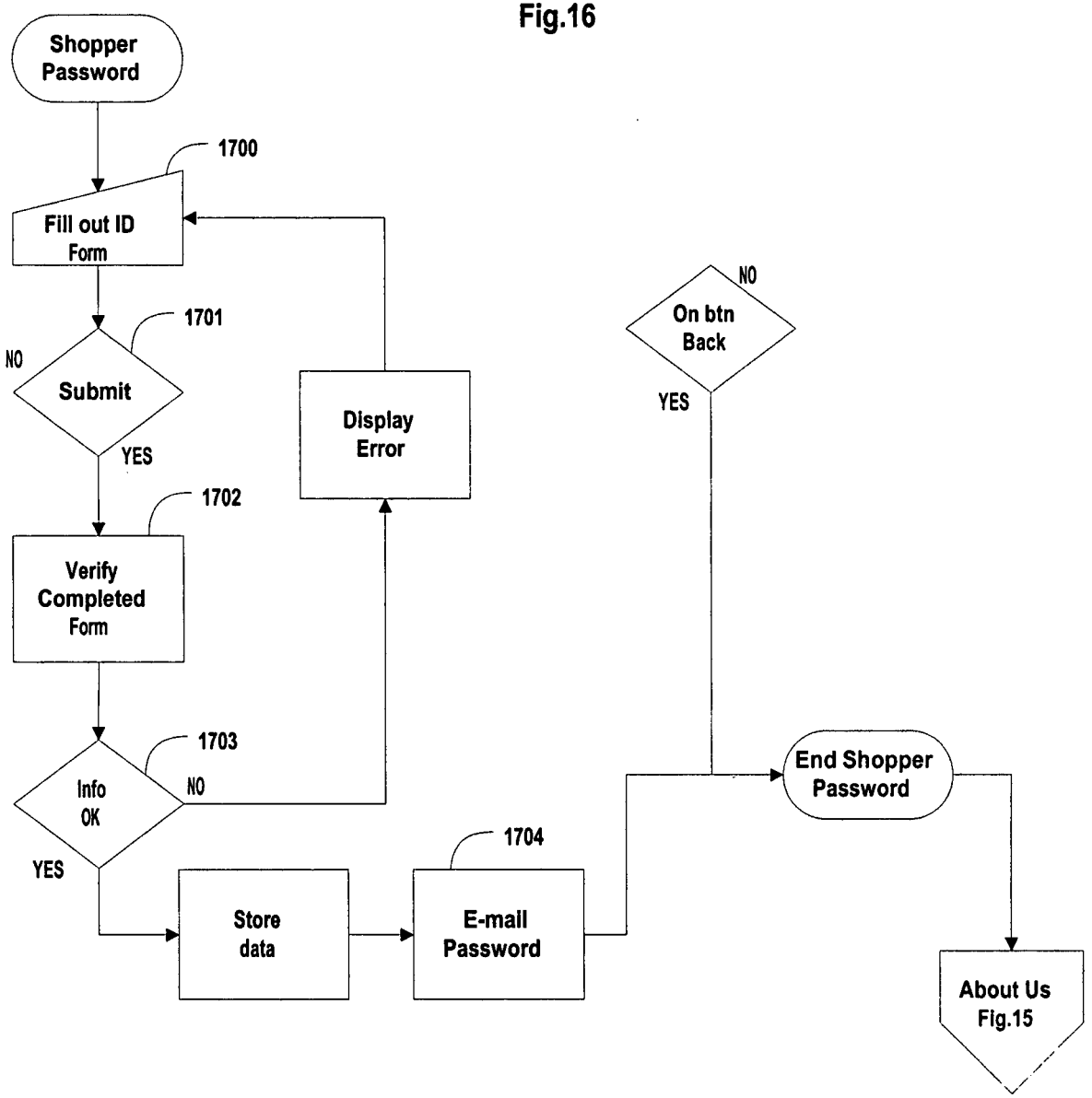

Shopper Password
1700
Fill out ID Form
1701
NO
Submit
YES
Display Error
1702
Verify Completed Form
1703
Info OK
NO
YES
Store data
1704
E-mail Password
NO
On btn Back
YES
End Shopper Password
About Us Fig.15

Fig.17

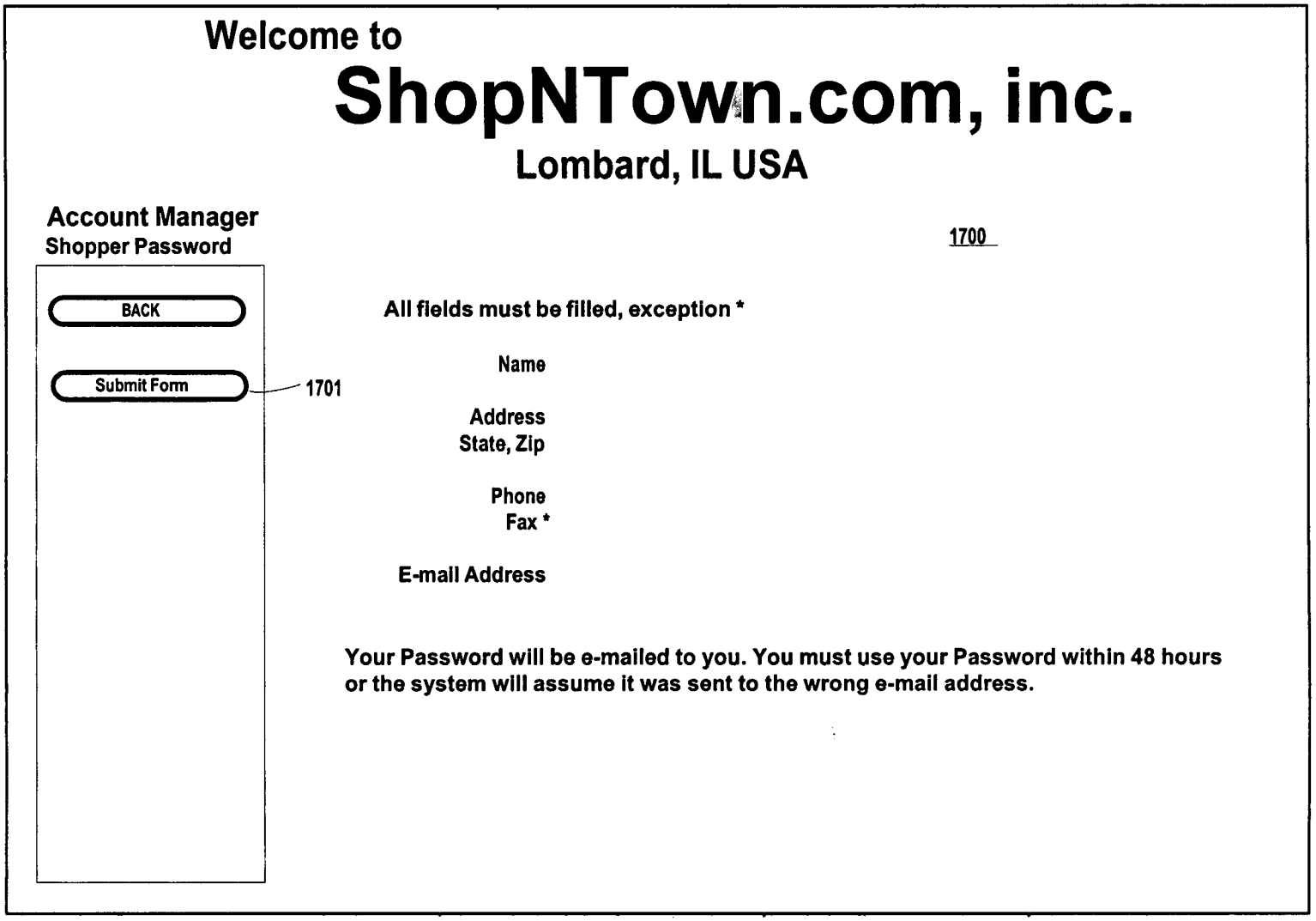

Welcome to
ShopNTown.com, inc.
Lombard, IL USA
Account Manager
Shopper Password
1700
BACK
Submit Form
1701
All fields must be filled, exception *
Name
Address
State, Zip
Phone
Fax *
E-mail Address
Your Password will be e-mailed to you. You must use your Password within 48 hours or the system will assume it was sent to the wrong e-mail address.

Fig.18

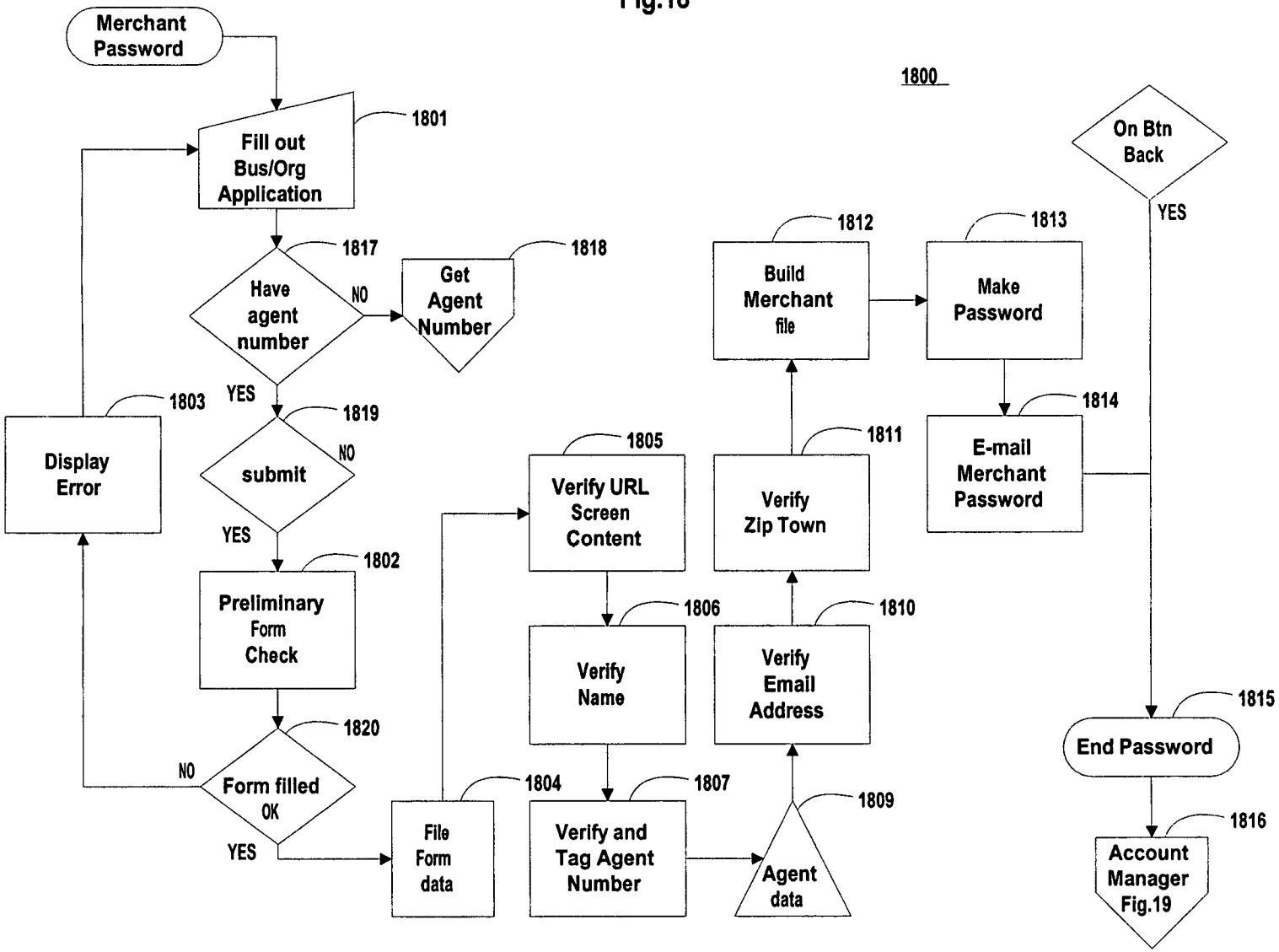

Merchant Password
1800
1801
Fill out Bus/Org Application
1817
Have agent number
NO
1818
Get Agent Number
YES
1819
submit
NO
YES
1803
Display Error
1802
Preliminary Form Check
1820
Form filled OK
NO
YES
1804
File Form data
1805
Verify URL Screen Content
1806
Verify Name
1807
Verify and Tag Agent Number
1809
Agent data
1810
Verify Email Address
1811
Verify Zip Town
1812
Build Merchant file
1813
Make Password
1814
E-mail Merchant Password
On Btn Back
YES
1815
End Password
1816
Account Manager Fig.19

Fig.18A

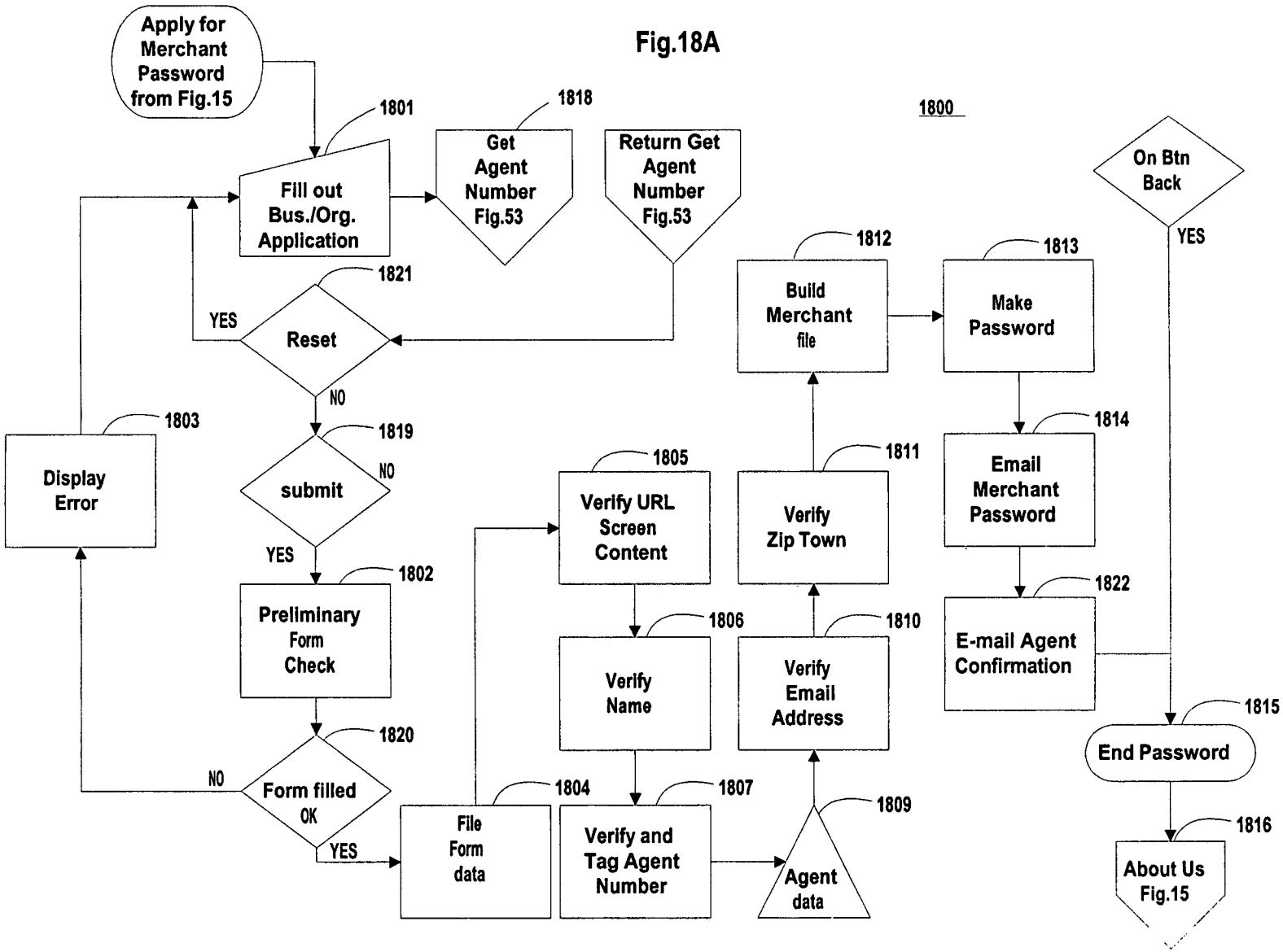

Apply for Merchant Password from Fig.15
1801
Fill out Bus./Org. Application
1818
Get Agent Number Fig.53
Return Get Agent Number Fig.53
1800
On Btn Back
YES
1812
Build Merchant file
1813
Make Password
1821
YES
Reset
NO
1803
Display Error
1819
submit
NO
YES
1802
Preliminary Form Check
1805
Verify URL Screen Content
1811
Verify Zip Town
1814
Email Merchant Password
1822
E-mail Agent Confirmation
1806
Verify Name
1810
Verify Email Address
1820
NO
Form filled OK
YES
1804
File Form data
1807
Verify and Tag Agent Number
1809
Agent data
1815
End Password
1816
About Us Fig.15

Fig.19

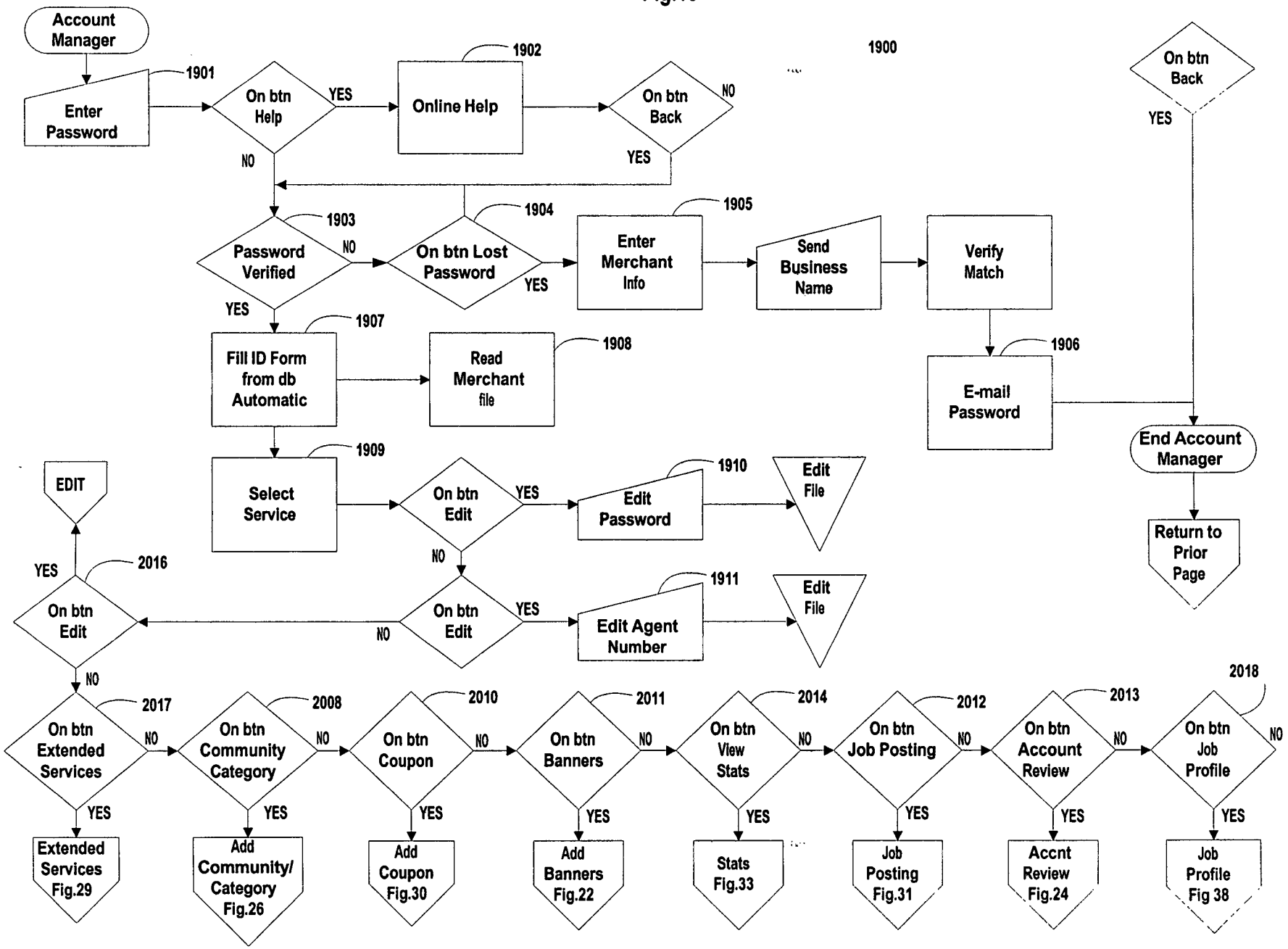

Account Manager
1900
1901
Enter Password
On btn Help
YES
NO
1902
Online Help
On btn Back
NO
YES
On btn Back
YES
1903
Password Verified
NO
YES
1904
On btn Lost Password
YES
NO
1905
Enter Merchant Info
Send Business Name
Verify Match
1906
E-mail Password
1907
Fill ID Form from db Automatic
1908
Read Merchant file
End Account Manager
Return to Prior Page
1909
Select Service
On btn Edit
YES
NO
1910
Edit Password
Edit File
EDIT
YES
2016
On btn Edit
NO
On btn Edit
YES
NO
1911
Edit Agent Number
Edit File
2018
2017
On btn Extended Services
NO
YES
2008
On btn Community Category
NO
YES
2010
On btn Coupon
NO
YES
2011
On btn Banners
NO
YES
2014
On btn View Stats
NO
YES
2012
On btn Job Posting
NO
YES
2013
On btn Account Review
NO
YES
On btn Job Profile
NO
YES
Extended Services Fig.29
Add Community/ Category Fig.26
Add Coupon Fig.30
Add Banners Fig.22
Stats Fig.33
Job Posting Fig.31
Accnt Review Fig.24
Job Profile Fig 38

Fig.19A

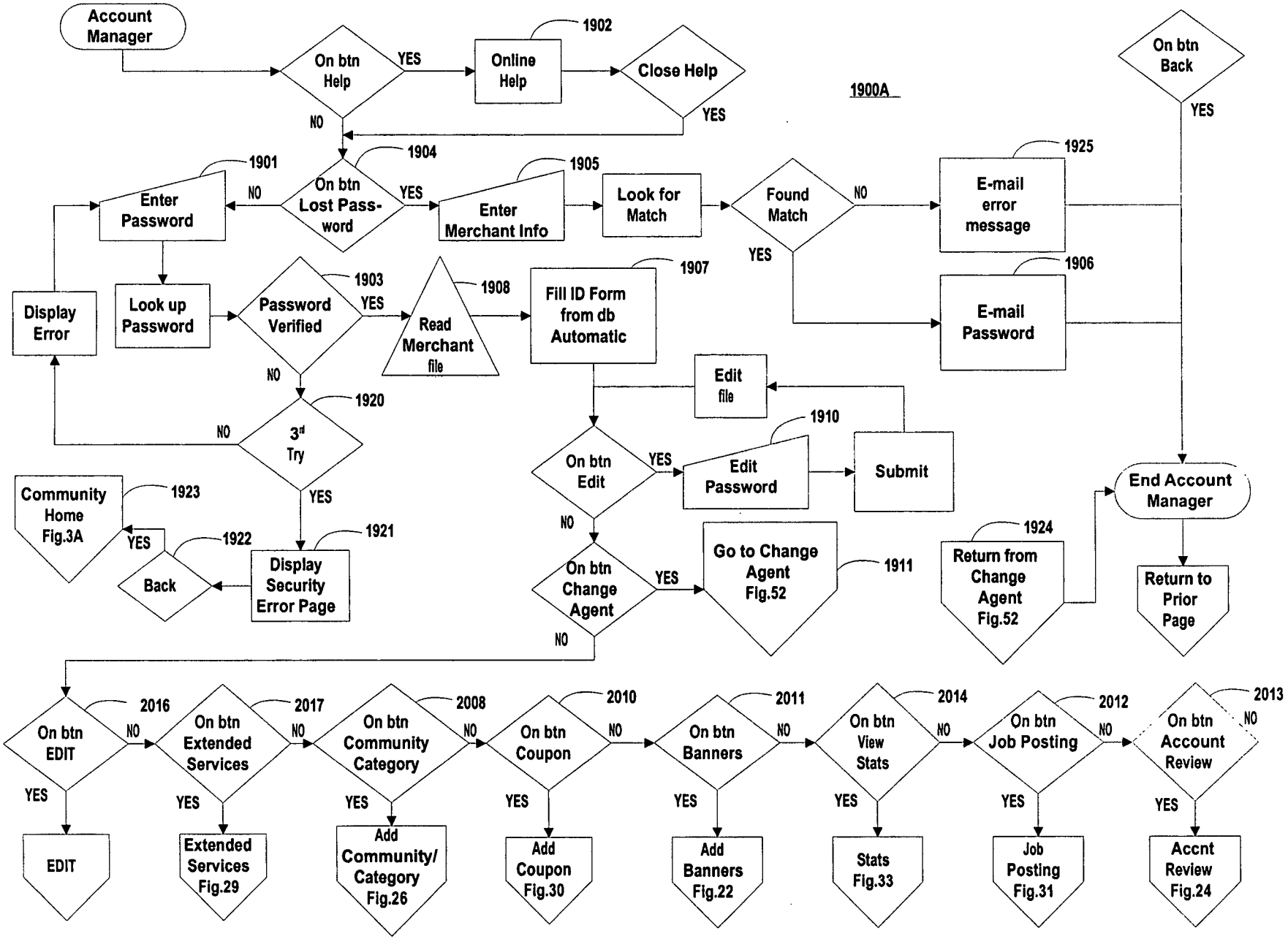

Account Manager
On btn Help
YES
NO
1902
Online Help
Close Help
YES
1900A
On btn Back
YES
1901
Enter Password
NO
1904
On btn Lost Pass-word
YES
1905
Enter Merchant Info
Look for Match
Found Match
NO
1925
E-mail error message
YES
1906
E-mail Password
Display Error
Look up Password
1903
Password Verified
YES
1908
Read Merchant file
1907
Fill ID Form from db Automatic
NO
1920
3rd Try
NO
YES
Edit file
1910
On btn Edit
YES
Edit Password
Submit
NO
Community Home Fig.3A
1923
YES
1922
Back
1921
Display Security Error Page
On btn Change Agent
YES
Go to Change Agent Fig.52
1911
1924
Return from Change Agent Fig.52
End Account Manager
Return to Prior Page
NO
2016
On btn EDIT
NO
YES
EDIT
2017
On btn Extended Services
NO
YES
Extended Services Fig.29
2008
On btn Community Category
NO
YES
Add Community/ Category Fig.26
2010
On btn Coupon
NO
YES
Add Coupon Fig.30
2011
On btn Banners
NO
YES
Add Banners Fig.22
2014
On btn View Stats
NO
YES
Stats Fig.33
2012
On btn Job Posting
NO
YES
Job Posting Fig.31
2013
On btn Account Review
NO
YES
Accnt Review Fig.24

Fig.20

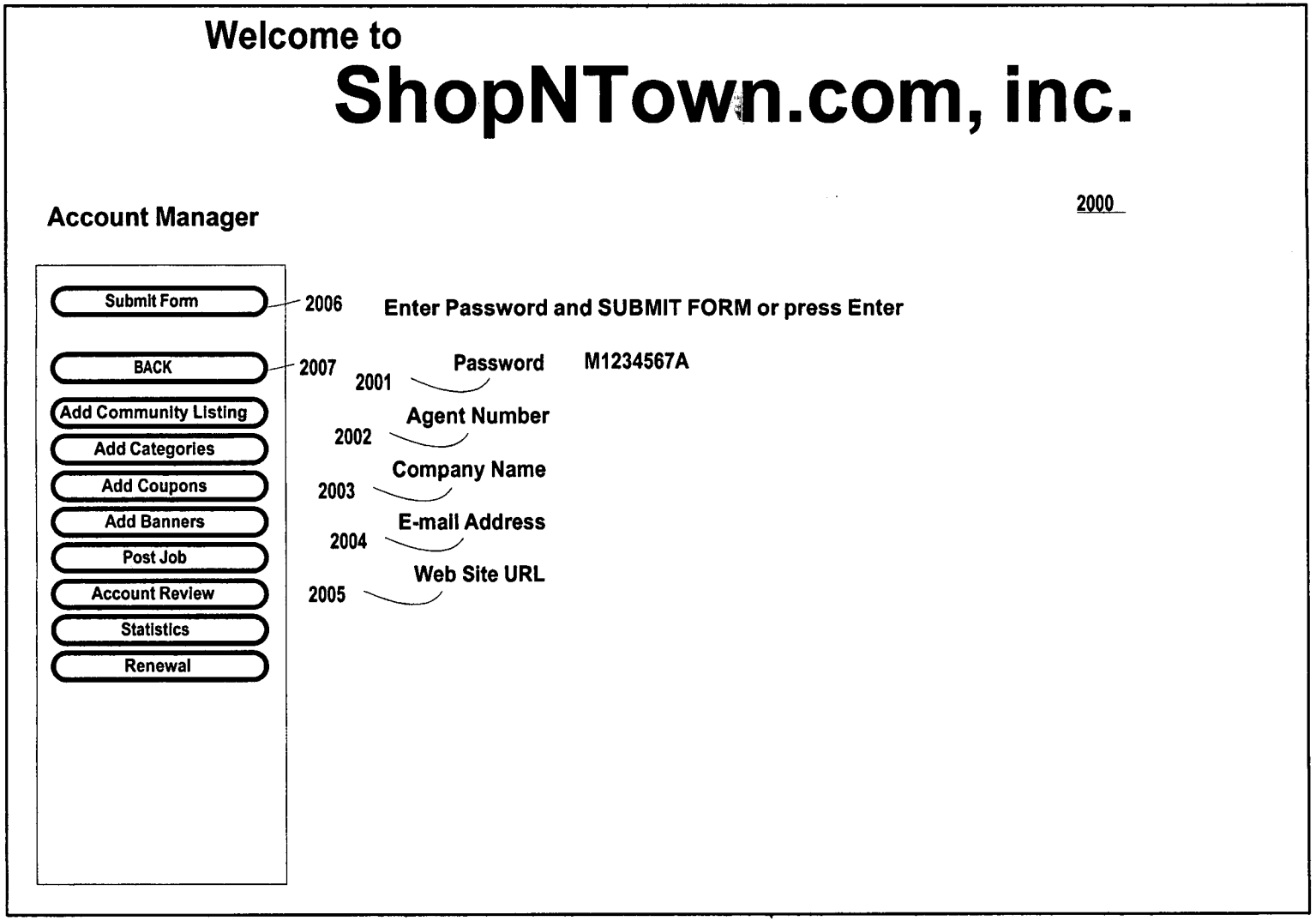

Welcome to
ShopNTown.com, inc.
2000
Account Manager
Submit Form
2006
Enter Password and SUBMIT FORM or press Enter
BACK
2007
2001
Password
M1234567A
Add Community Listing
Agent Number
2002
Add Categories
Company Name
2003
Add Coupons
E-mail Address
2004
Add Banners
Post Job
Web Site URL
2005
Account Review
Statistics
Renewal

Fig.21

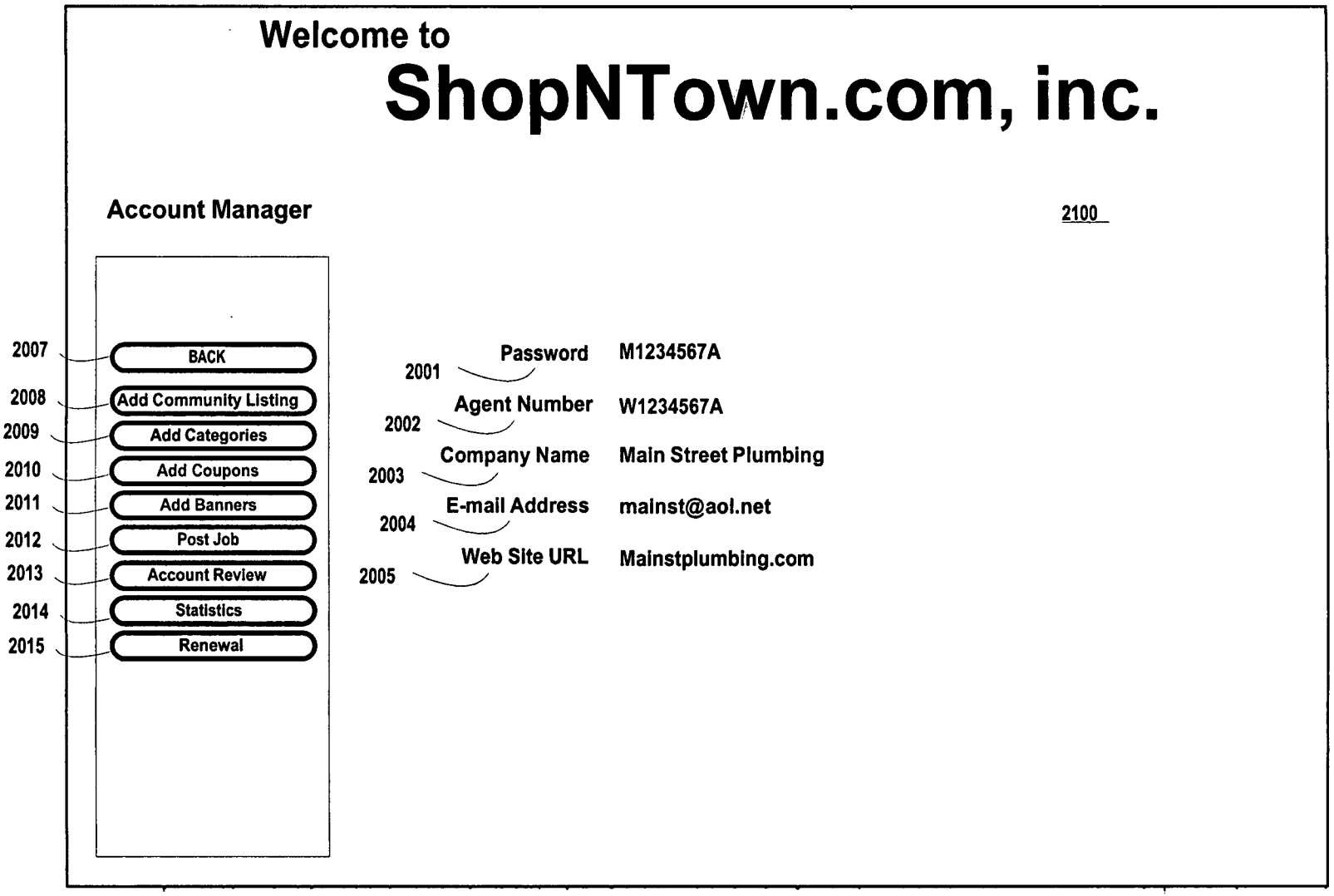

Welcome to
ShopNTown.com, inc.
Account Manager
2100
2007
BACK
2008
Add Community Listing
2009
Add Categories
2010
Add Coupons
2011
Add Banners
2012
Post Job
2013
Account Review
2014
Statistics
2015
Renewal
2001
Password
M1234567A
2002
Agent Number
W1234567A
2003
Company Name
Main Street Plumbing
2004
E-mail Address
mainst@aol.net
2005
Web Site URL
Mainstplumbing.com

Fig.22

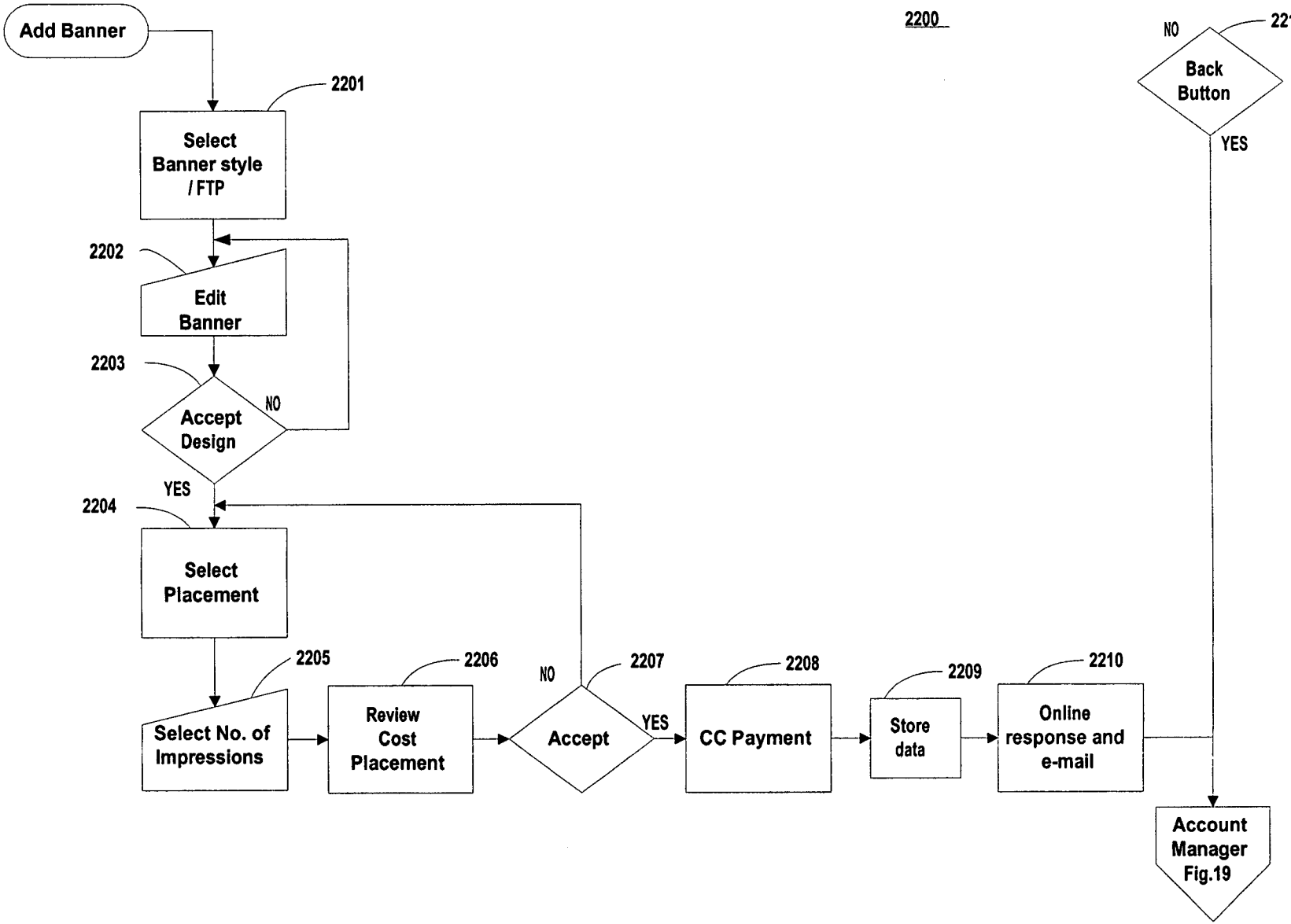

2200
Add Banner
2201
Select Banner style / FTP
2202
Edit Banner
2203
Accept Design
NO
YES
2204
Select Placement
2205
Select No. of Impressions
2206
Review Cost Placement
NO
2207
Accept
YES
2208
CC Payment
2209
Store data
2210
Online response and e-mail
NO
2211
Back Button
YES
Account Manager Fig.19

Fig.22A

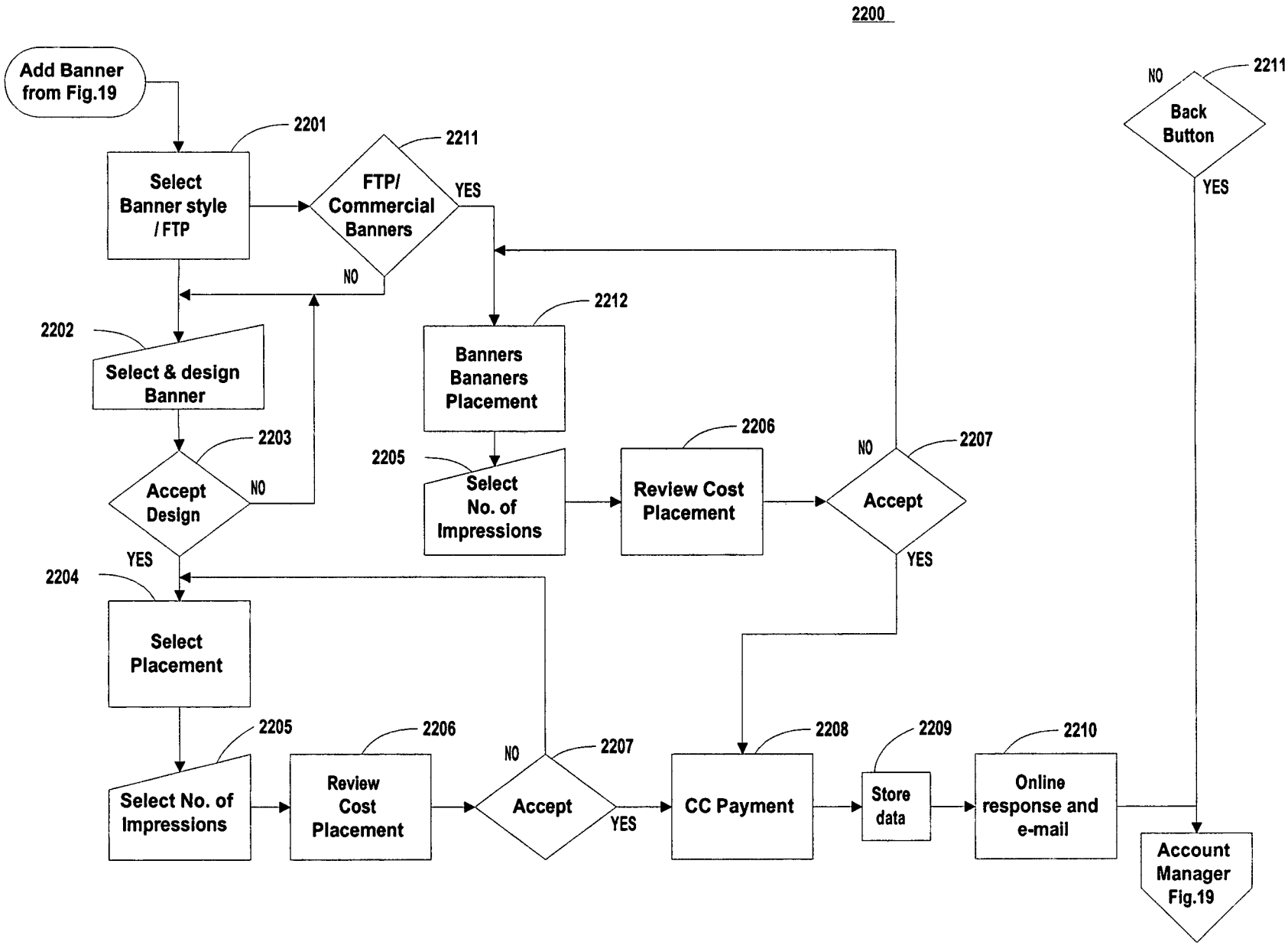

2200
Add Banner from Fig.19
2201
Select Banner style / FTP
2211
FTP/ Commercial Banners
YES
NO
2202
Select & design Banner
2212
Banners Bananers Placement
2203
Accept Design
NO
YES
2205
Select No. of Impressions
2206
Review Cost Placement
NO
2207
Accept
YES
2204
Select Placement
2205
Select No. of Impressions
2206
Review Cost Placement
NO
2207
Accept
YES
2208
CC Payment
2209
Store data
2210
Online response and e-mail
NO
2211
Back Button
YES
Account Manager Fig.19

Fig.23

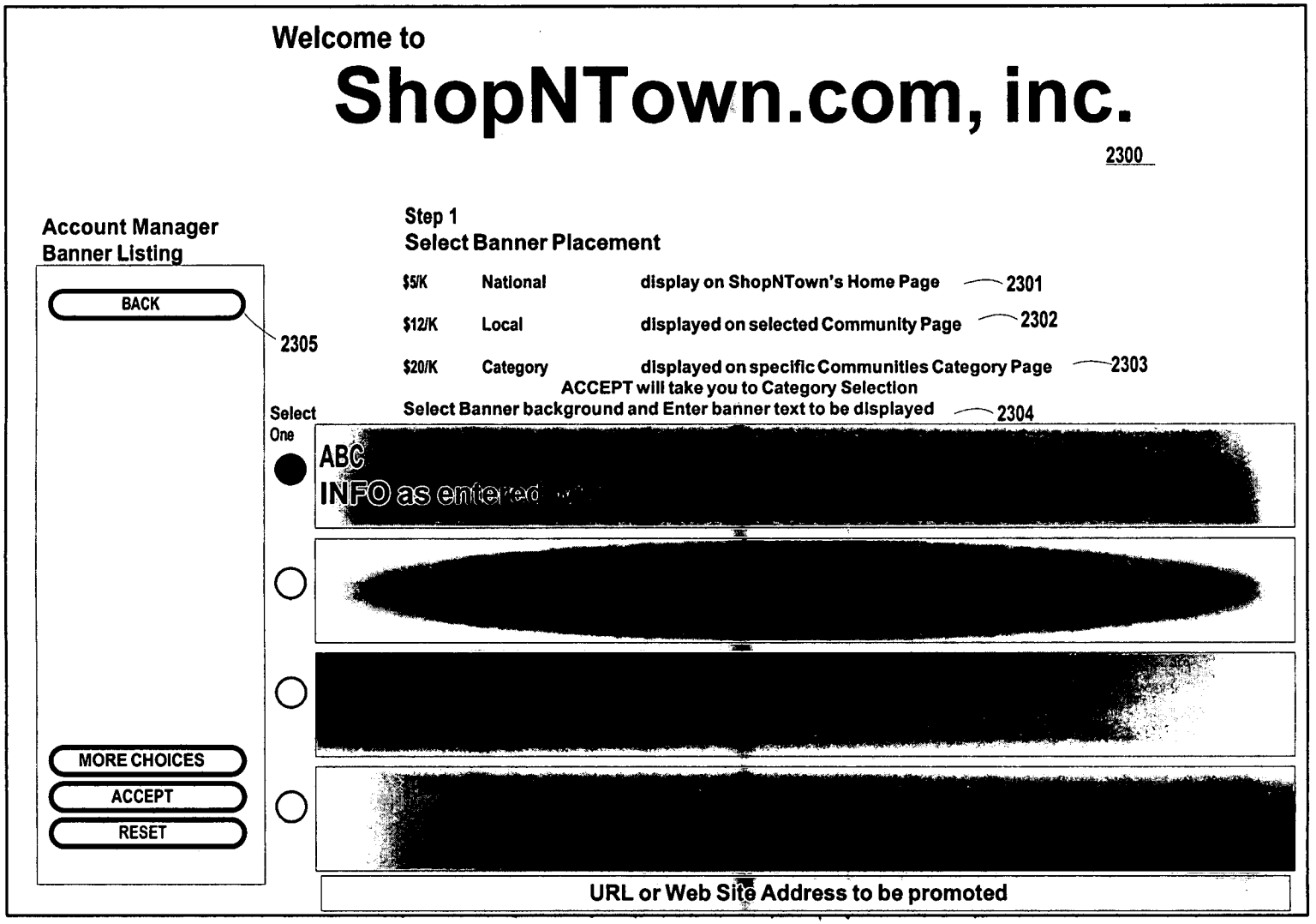

Welcome to
ShopNTown.com, inc.
2300
Account Manager
Banner Listing
BACK
2305
Step 1
Select Banner Placement
$5/K National display on ShopNTown's Home Page 2301
$12/K Local displayed on selected Community Page 2302
$20/K Category displayed on specific Communities Category Page 2303
ACCEPT will take you to Category Selection
Select Banner background and Enter banner text to be displayed 2304
Select One
ABC
INFO as entered
MORE CHOICES
ACCEPT
RESET
URL or Web Site Address to be promoted

Fig.24

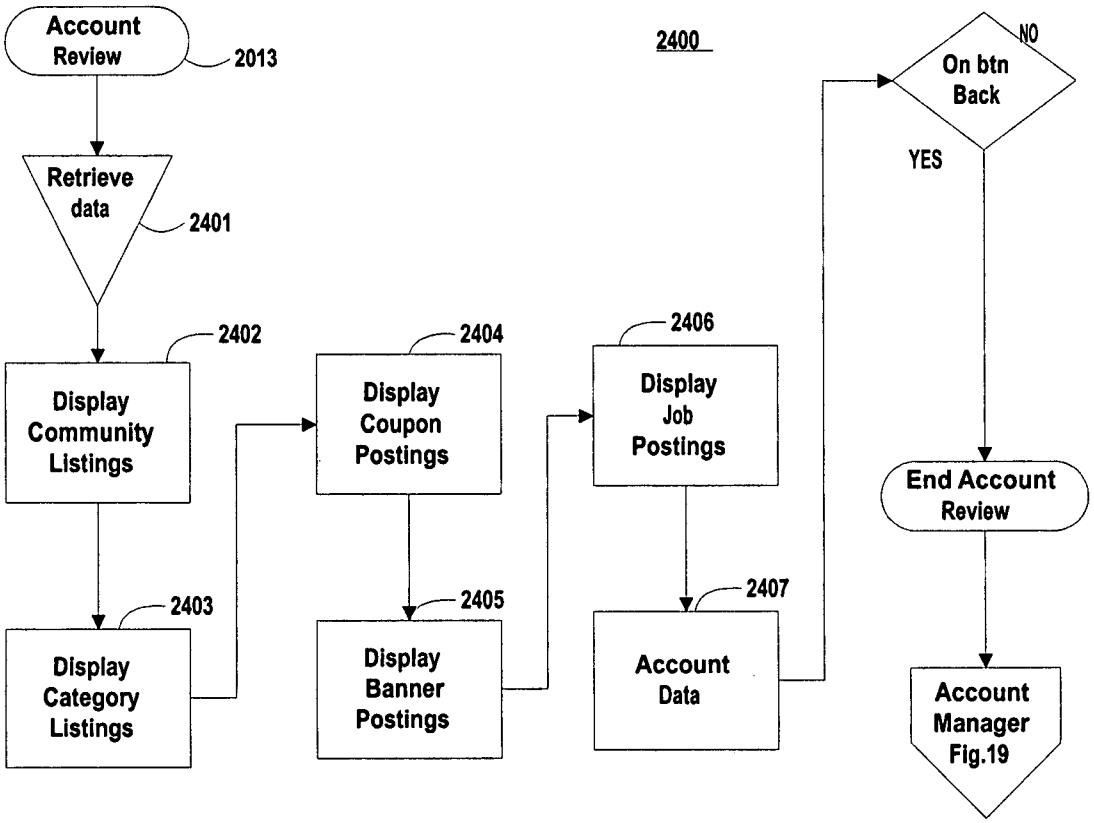

Account Review
2013
2400
Retrieve data
2401
2402
Display Community Listings
2403
Display Category Listings
2404
Display Coupon Postings
2405
Display Banner Postings
2406
Display Job Postings
2407
Account Data
On btn Back
NO
YES
End Account Review
Account Manager Fig.19

Fig.25

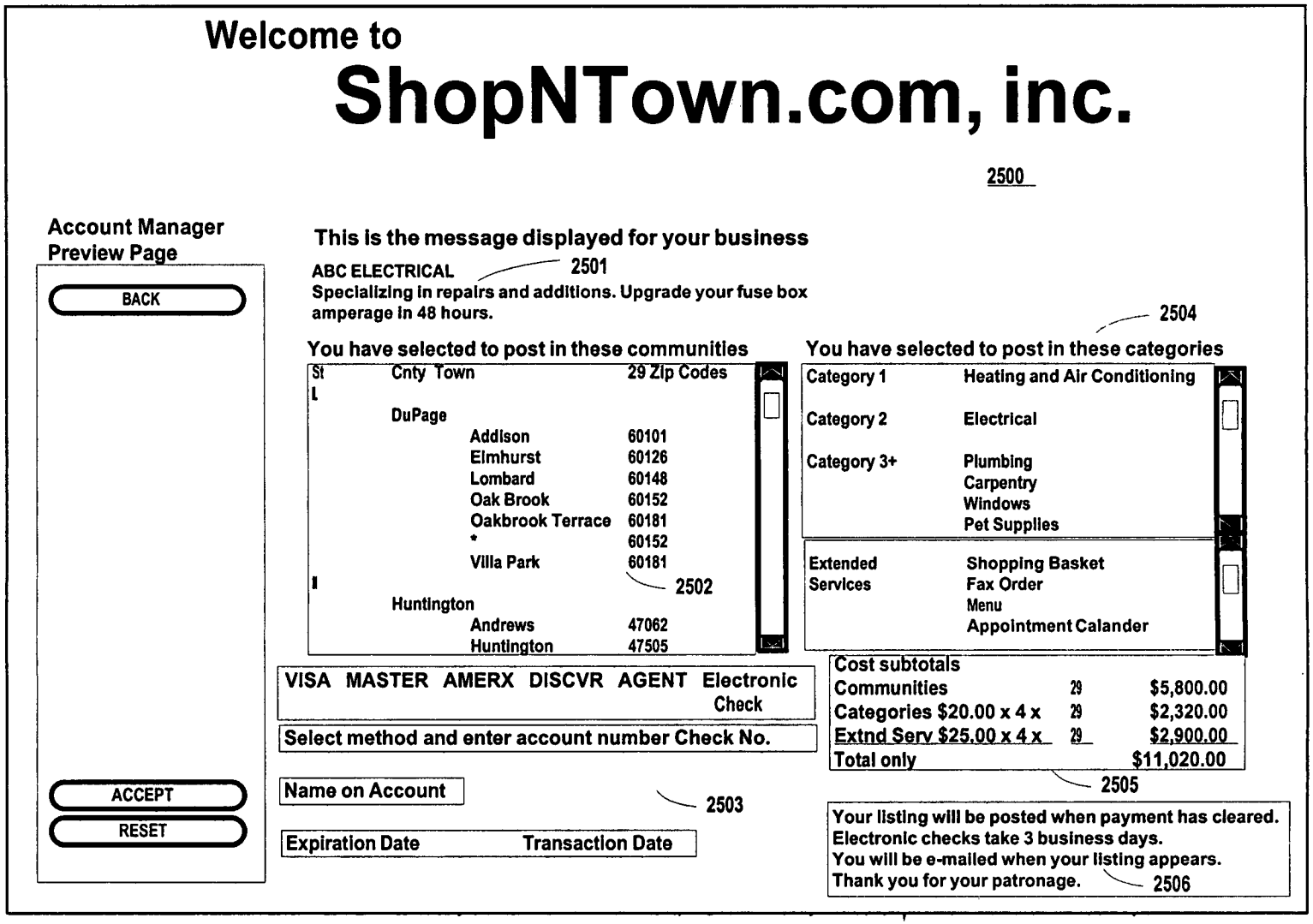

Welcome to
ShopNTown.com, inc.
2500
Account Manager Preview Page
BACK
ACCEPT
RESET
This is the message displayed for your business
ABC ELECTRICAL
2501
Specializing in repairs and additions. Upgrade your fuse box amperage in 48 hours.
2504
You have selected to post in these communities
St Cnty Town 29 Zip Codes
L
DuPage
Addison 60101
Elmhurst 60126
Lombard 60148
Oak Brook 60152
Oakbrook Terrace 60181
* 60152
Villa Park 60181
I
2502
Huntington
Andrews 47062
Huntington 47505
You have selected to post in these categories
Category 1 Heating and Air Conditioning
Category 2 Electrical
Category 3+ Plumbing
Carpentry
Windows
Pet Supplies
Extended Services
Shopping Basket
Fax Order
Menu
Appointment Calander
VISA MASTER AMERX DISCVR AGENT Electronic Check
Select method and enter account number Check No.
Name on Account
2503
Expiration Date Transaction Date
Cost subtotals
Communities 29 $5,800.00
Categories $20.00 x 4 x 29 $2,320.00
Extnd Serv $25.00 x 4 x 29 $2,900.00
Total only $11,020.00
2505
Your listing will be posted when payment has cleared.
Electronic checks take 3 business days.
You will be e-mailed when your listing appears.
Thank you for your patronage.
2506

Fig.26

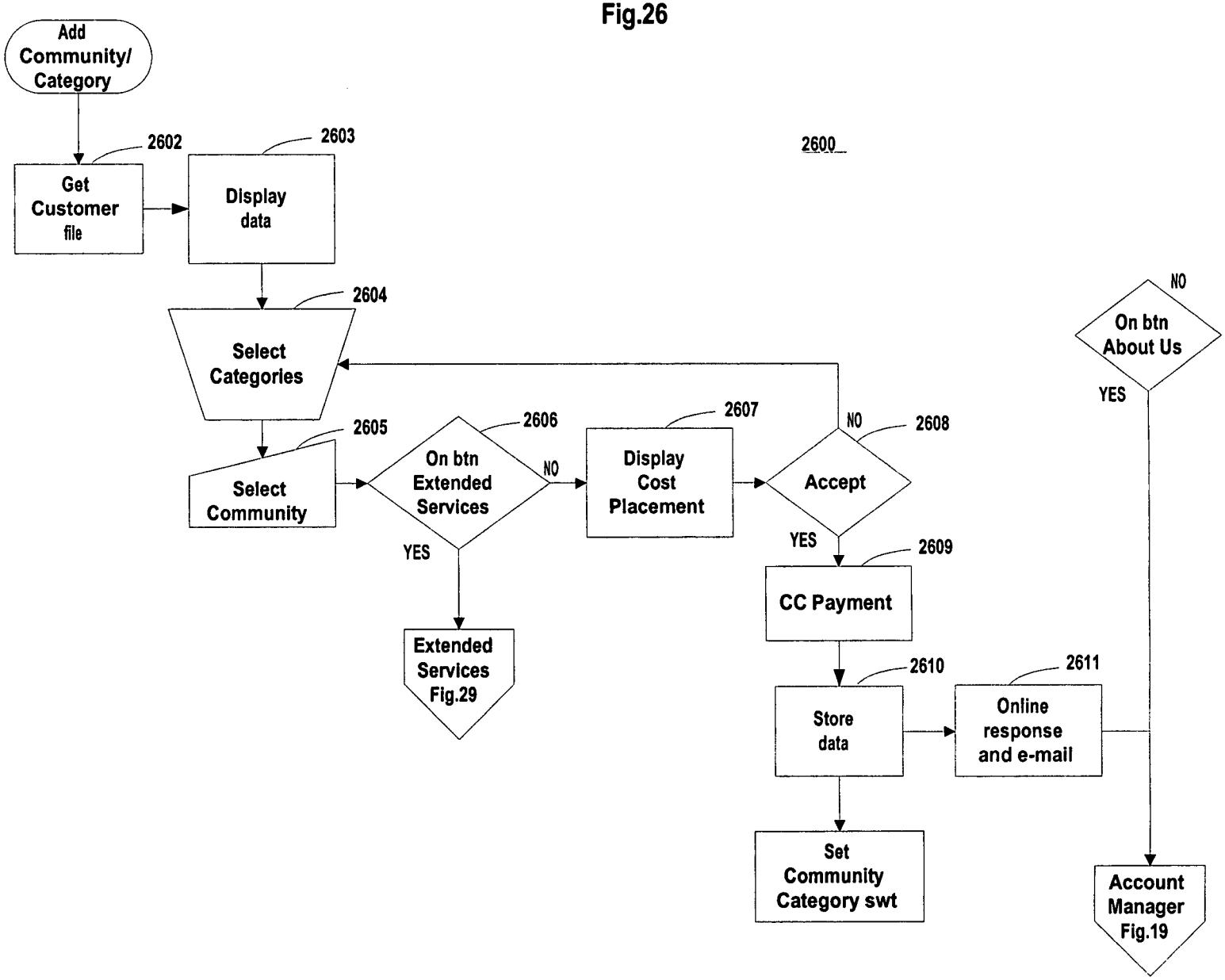

Add Community/ Category
2600
2602
Get Customer file
2603
Display data
2604
Select Categories
2605
Select Community
2606
On btn Extended Services
NO
YES
Extended Services Fig.29
2607
Display Cost Placement
2608
Accept
NO
YES
2609
CC Payment
2610
Store data
2611
Online response and e-mail
Set Community Category swt
NO
On btn About Us
YES
Account Manager Fig.19

Fig.26A

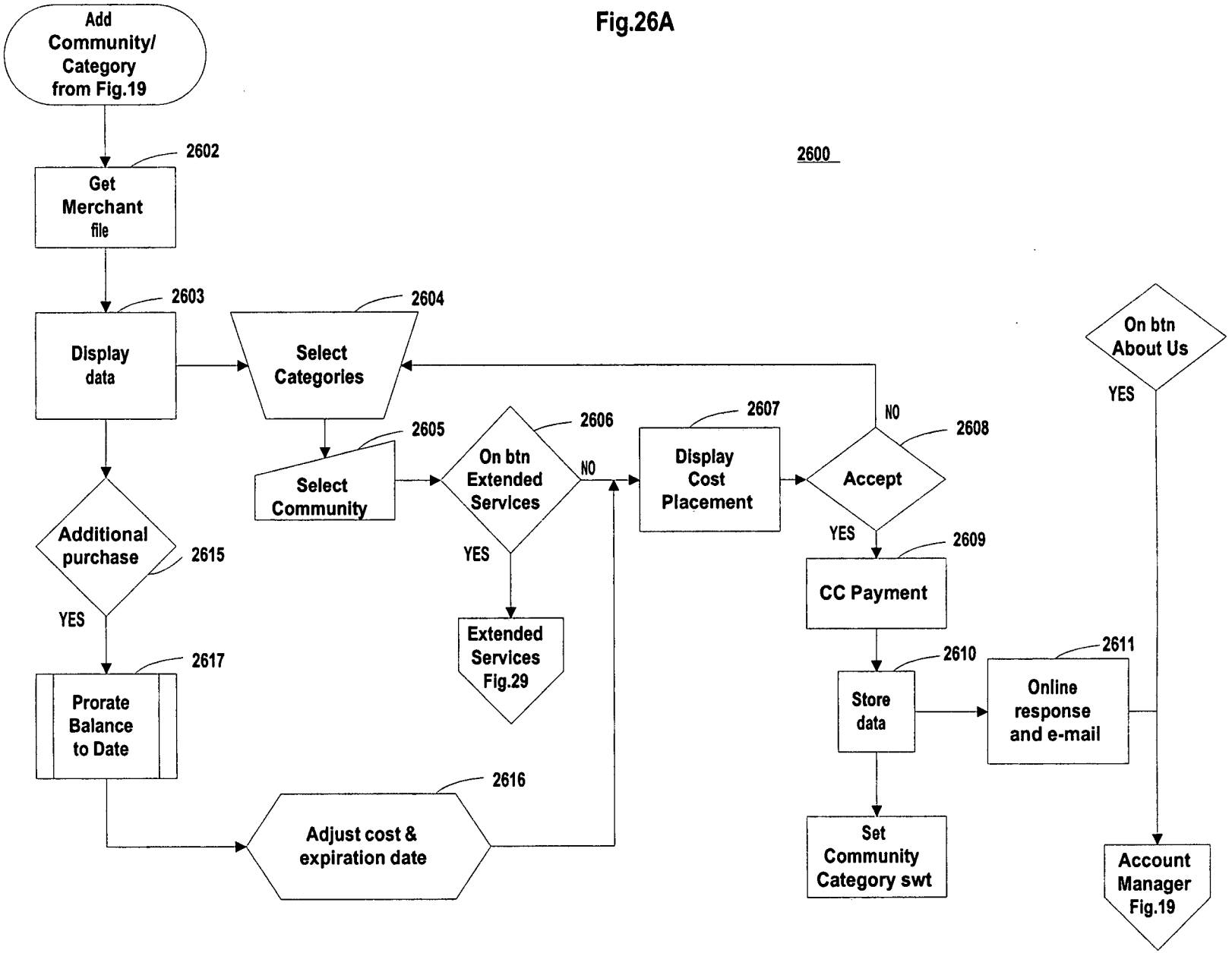

Add Community/ Category from Fig.19
2602
Get Merchant file
2603
Display data
2604
Select Categories
2605
Select Community
2606
On btn Extended Services
NO
YES
Extended Services Fig.29
2607
Display Cost Placement
2608
Accept
NO
YES
2609
CC Payment
2610
Store data
2611
Online response and e-mail
Set Community Category swt
On btn About Us
YES
Account Manager Fig.19
Additional purchase
2615
YES
2617
Prorate Balance to Date
2616
Adjust cost & expiration date
2600

Fig.27

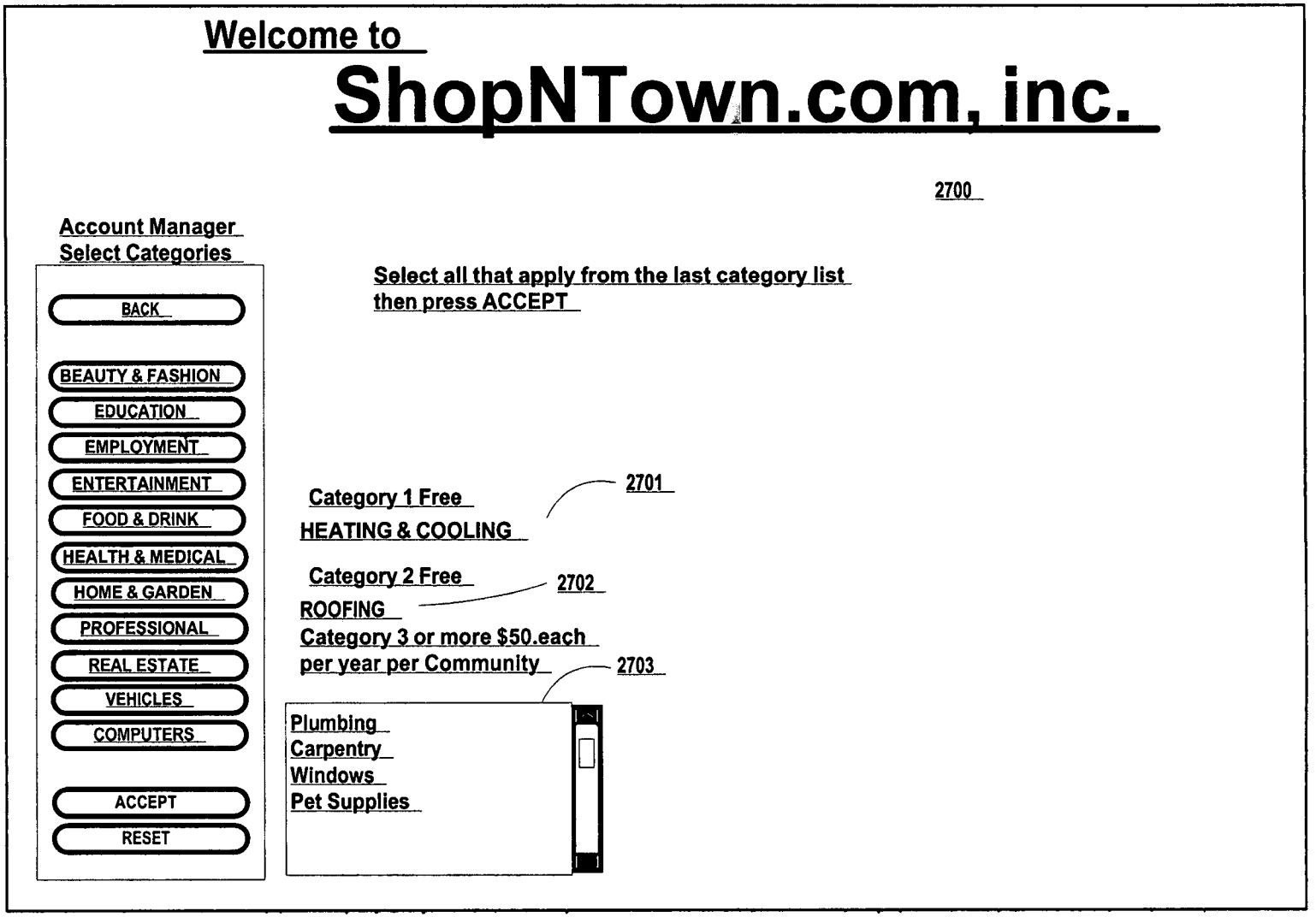

Welcome to
ShopNTown.com, inc.
2700
Account Manager
Select Categories
BACK
BEAUTY & FASHION
EDUCATION
EMPLOYMENT
ENTERTAINMENT
FOOD & DRINK
HEALTH & MEDICAL
HOME & GARDEN
PROFESSIONAL
REAL ESTATE
VEHICLES
COMPUTERS
ACCEPT
RESET
Select all that apply from the last category list
then press ACCEPT
Category 1 Free
2701
HEATING & COOLING
Category 2 Free
2702
ROOFING
Category 3 or more $50.each
per year per Community
2703
Plumbing
Carpentry
Windows
Pet Supplies

Fig.28

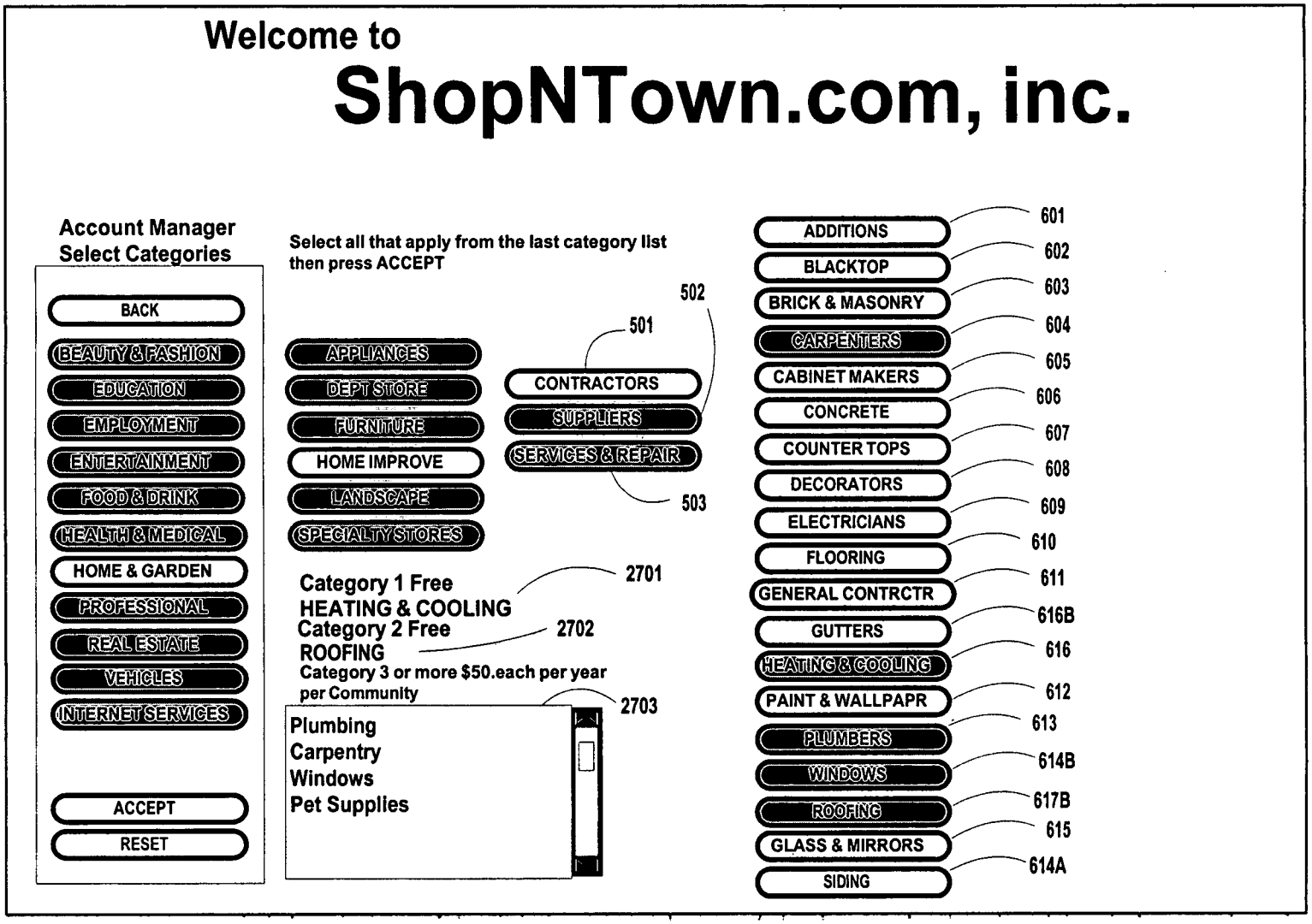

Welcome to
ShopNTown.com, inc.
Account Manager
Select Categories
BACK
BEAUTY & FASHION
EDUCATION
EMPLOYMENT
ENTERTAINMENT
FOOD & DRINK
HEALTH & MEDICAL
HOME & GARDEN
PROFESSIONAL
REAL ESTATE
VEHICLES
INTERNET SERVICES
ACCEPT
RESET
Select all that apply from the last category list
then press ACCEPT
APPLIANCES
DEPT STORE
FURNITURE
HOME IMPROVE
LANDSCAPE
SPECIALTY STORES
501
502
503
CONTRACTORS
SUPPLIERS
SERVICES & REPAIR
Category 1 Free
HEATING & COOLING
2701
Category 2 Free
ROOFING
2702
Category 3 or more $50.each per year
per Community
2703
Plumbing
Carpentry
Windows
Pet Supplies
ADDITIONS
BLACKTOP
BRICK & MASONRY
CARPENTERS
CABINET MAKERS
CONCRETE
COUNTER TOPS
DECORATORS
ELECTRICIANS
FLOORING
GENERAL CONTRCTR
GUTTERS
HEATING & COOLING
PAINT & WALLPAPR
PLUMBERS
WINDOWS
ROOFING
GLASS & MIRRORS
SIDING
601
602
603
604
605
606
607
608
609
610
611
616B
616
612
613
614B
617B
615
614A

Fig.29

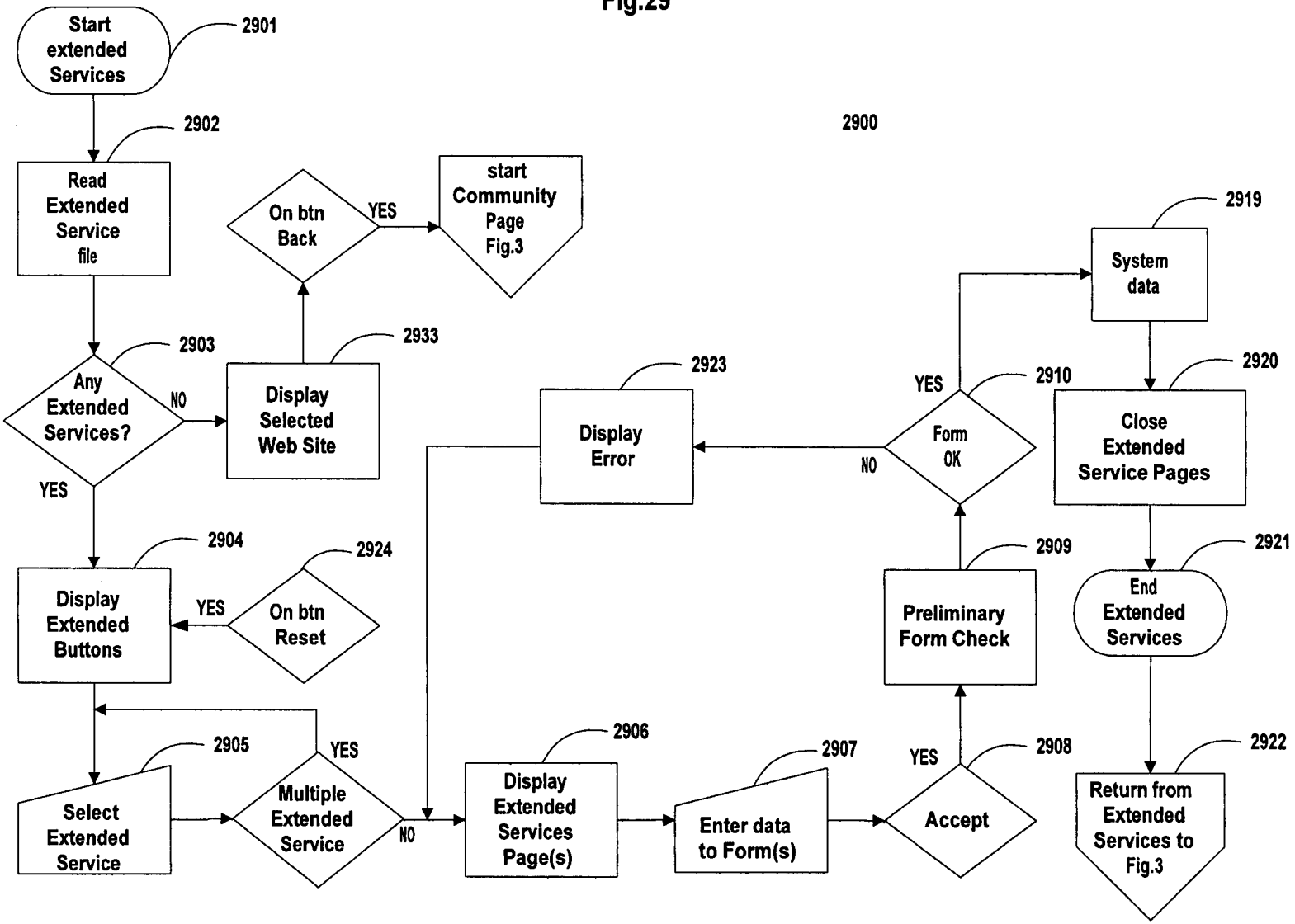

Start extended Services
2901
2902
Read Extended Service file
2900
On btn Back
YES
start Community Page Fig.3
2919
System data
2903
Any Extended Services?
NO
2933
Display Selected Web Site
2923
Display Error
YES
2910
Form OK
NO
2920
Close Extended Service Pages
YES
2904
Display Extended Buttons
YES
2924
On btn Reset
2909
Preliminary Form Check
2921
End Extended Services
2905
Select Extended Service
YES
Multiple Extended Service
NO
2906
Display Extended Services Page(s)
2907
Enter data to Form(s)
YES
2908
Accept
2922
Return from Extended Services to Fig.3

Fig.30

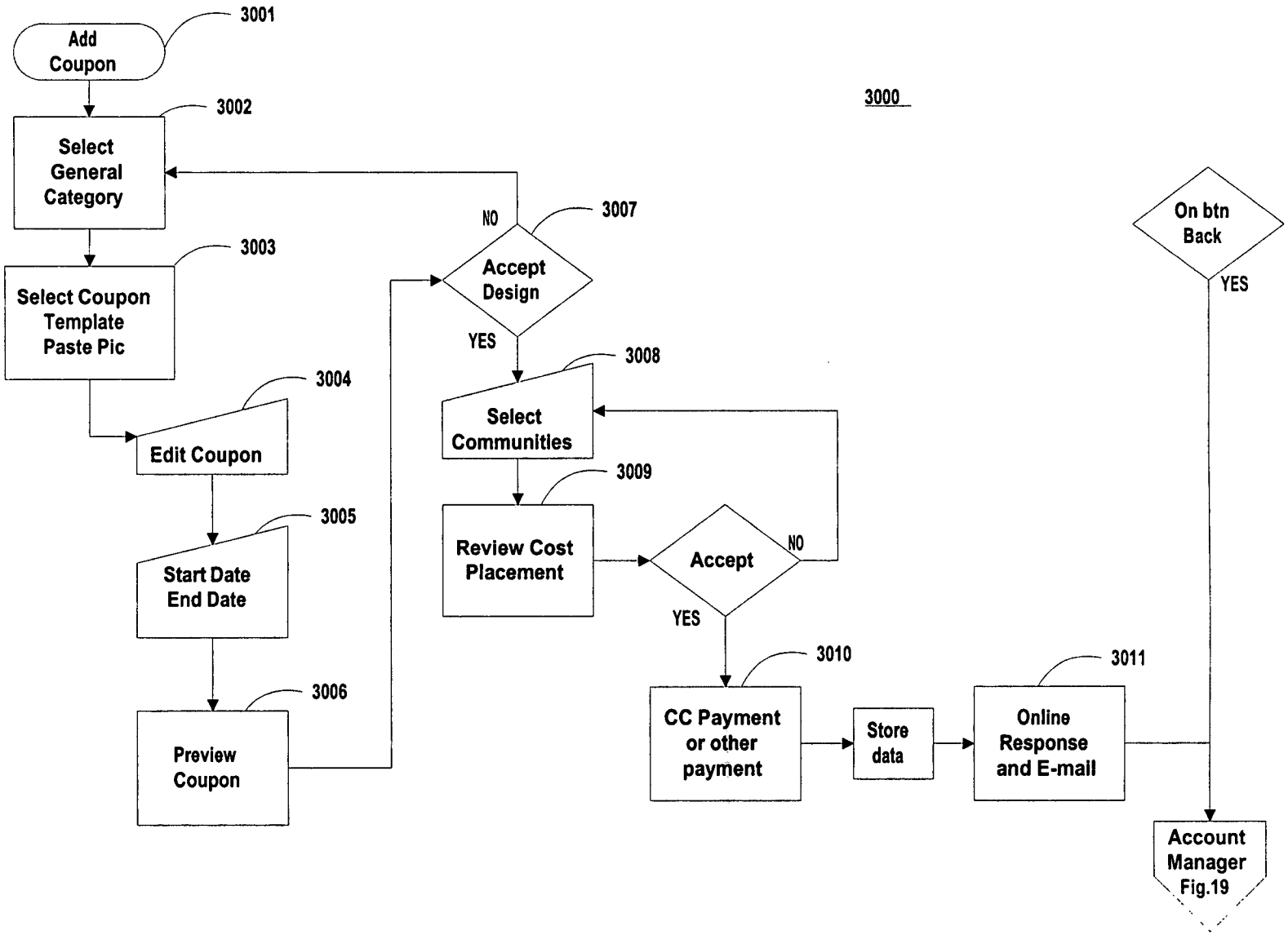

3000
3001
Add Coupon
3002
Select General Category
3003
Select Coupon Template Paste Pic
3004
Edit Coupon
3005
Start Date End Date
3006
Preview Coupon
3007
Accept Design
NO
YES
3008
Select Communities
3009
Review Cost Placement
Accept
NO
YES
3010
CC Payment or other payment
Store data
3011
Online Response and E-mail
On btn Back
YES
Account Manager Fig.19

Fig.31

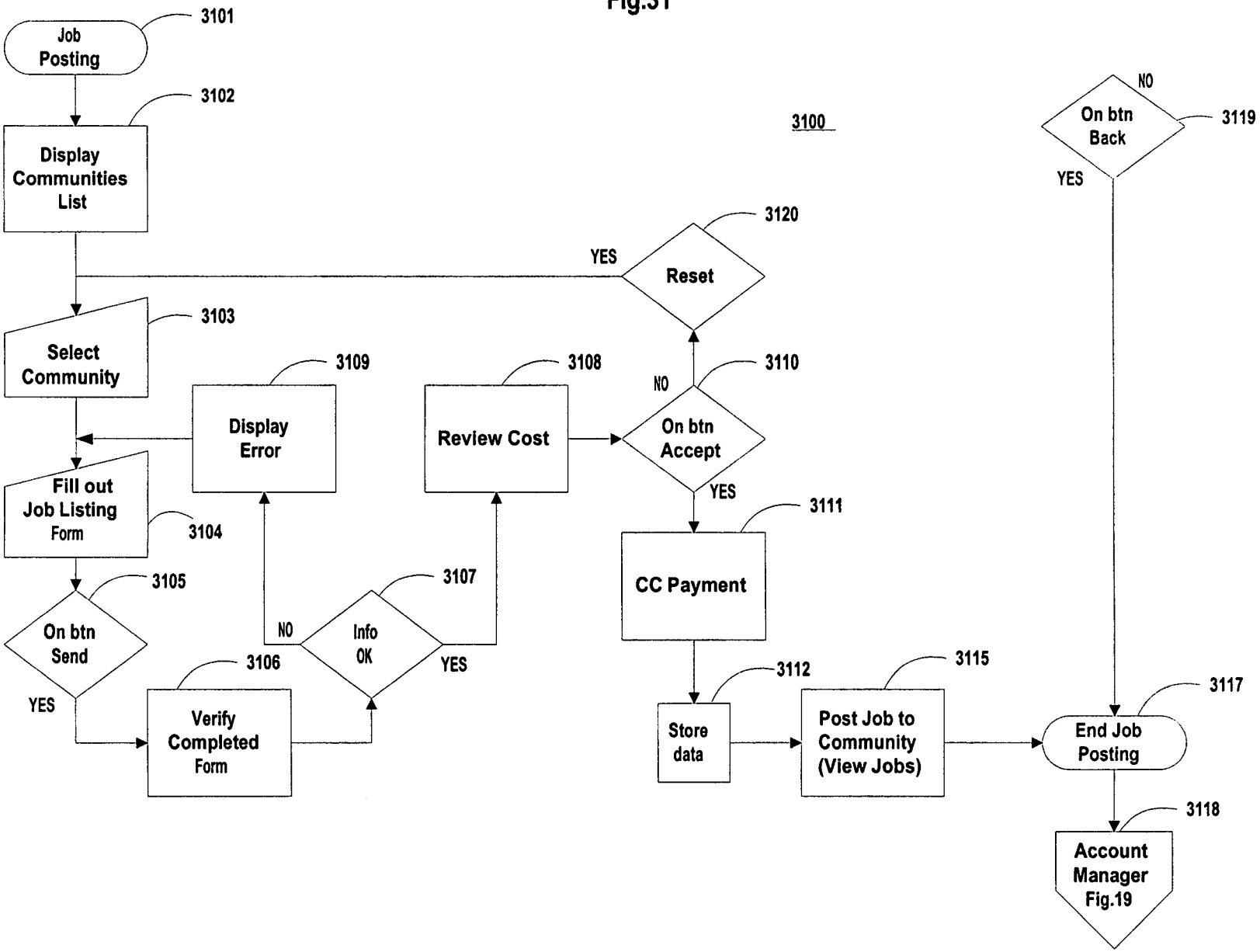

3100
Job Posting
3101
Display Communities List
3102
Select Community
3103
Fill out Job Listing Form
3104
On btn Send
3105
YES
Verify Completed Form
3106
NO
Info OK
3107
YES
Display Error
3109
Review Cost
3108
NO
On btn Accept
3110
YES
Reset
3120
YES
CC Payment
3111
Store data
3112
Post Job to Community (View Jobs)
3115
End Job Posting
3117
Account Manager Fig.19
3118
NO
On btn Back
3119
YES

Fig.31A

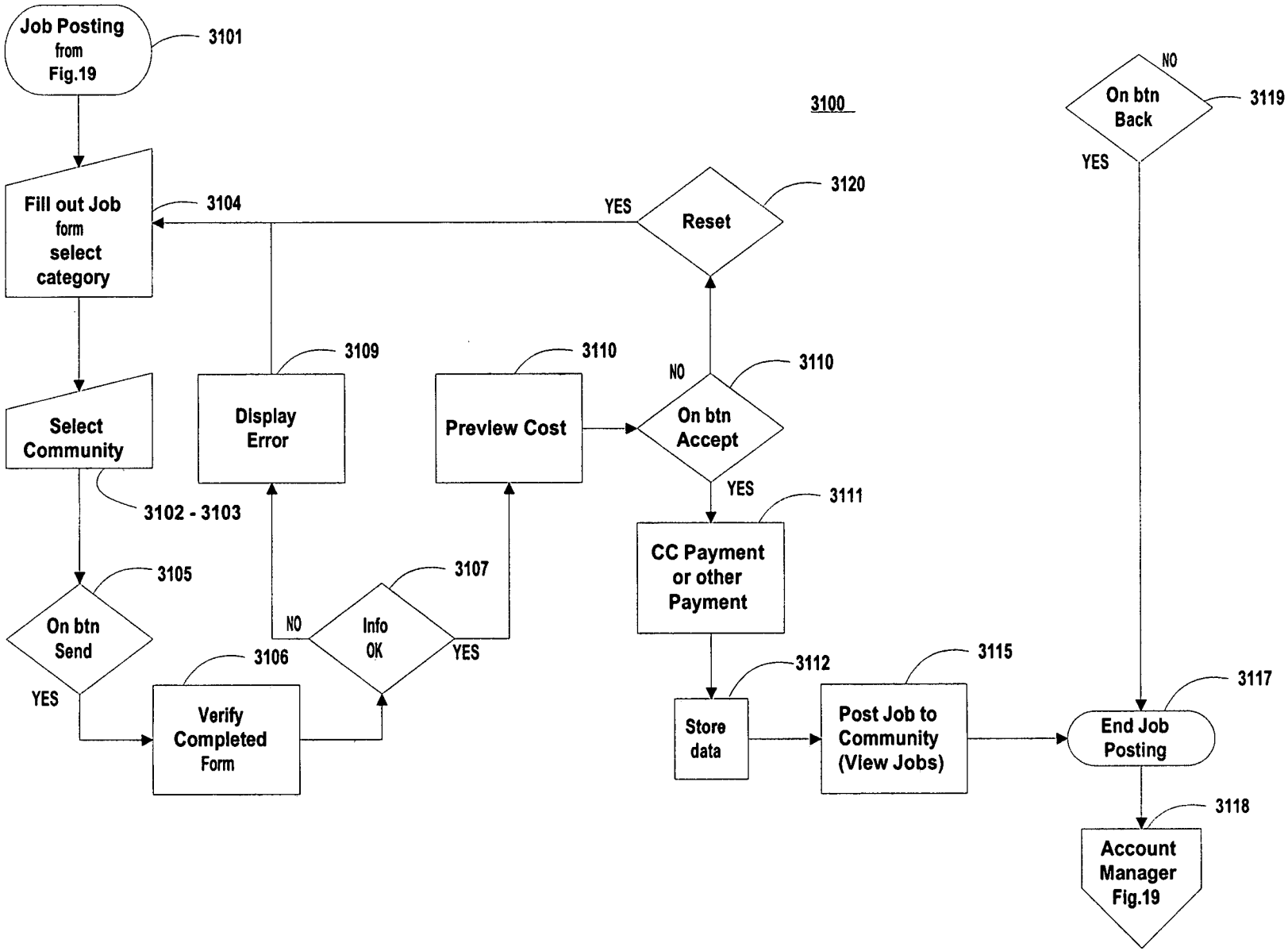

Job Posting from Fig.19
3101
3100
Fill out Job form select category
3104
YES
Reset
3120
NO
On btn Back
3119
YES
Select Community
3102 - 3103
Display Error
3109
Preview Cost
3110
NO
On btn Accept
3110
YES
CC Payment or other Payment
3111
On btn Send
3105
YES
NO
Info OK
3107
YES
Verify Completed Form
3106
Store data
3112
Post Job to Community (View Jobs)
3115
End Job Posting
3117
Account Manager Fig.19
3118

Fig.32

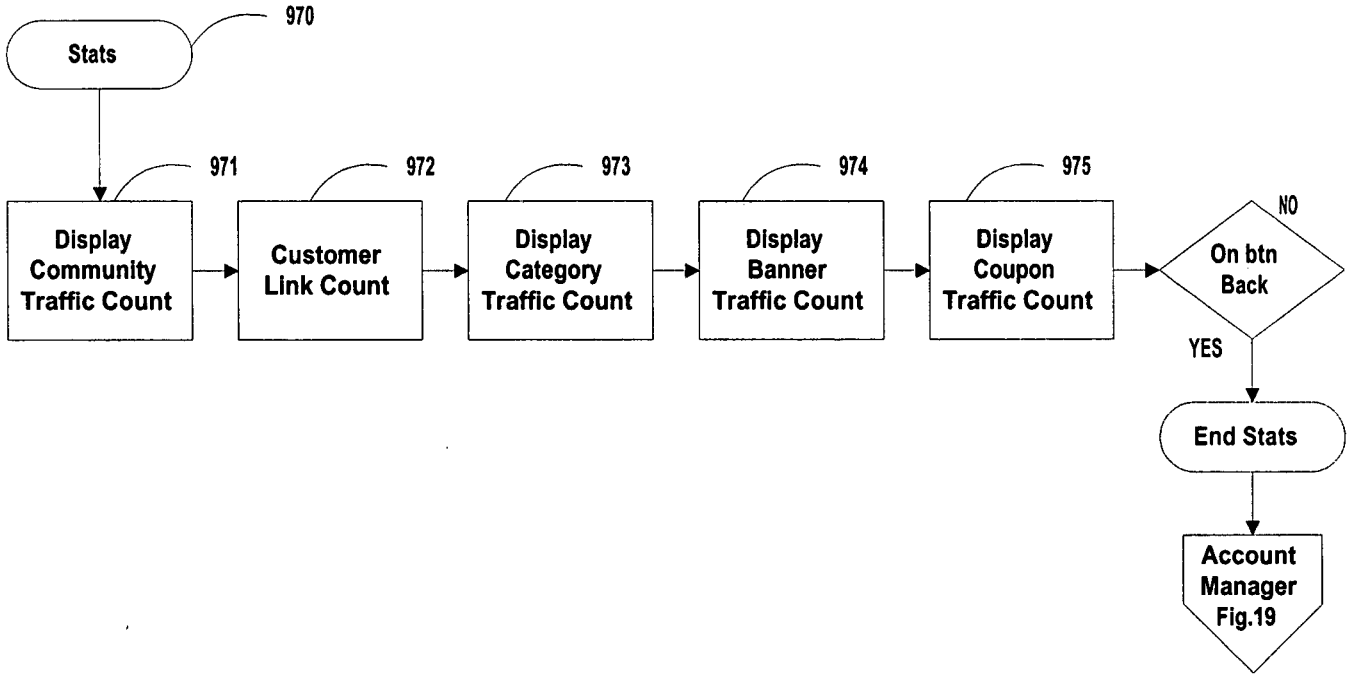

970
Stats
971
Display Community Traffic Count
972
Customer Link Count
973
Display Category Traffic Count
974
Display Banner Traffic Count
975
Display Coupon Traffic Count
On btn Back
NO
YES
End Stats
Account Manager Fig.19

Fig.32A

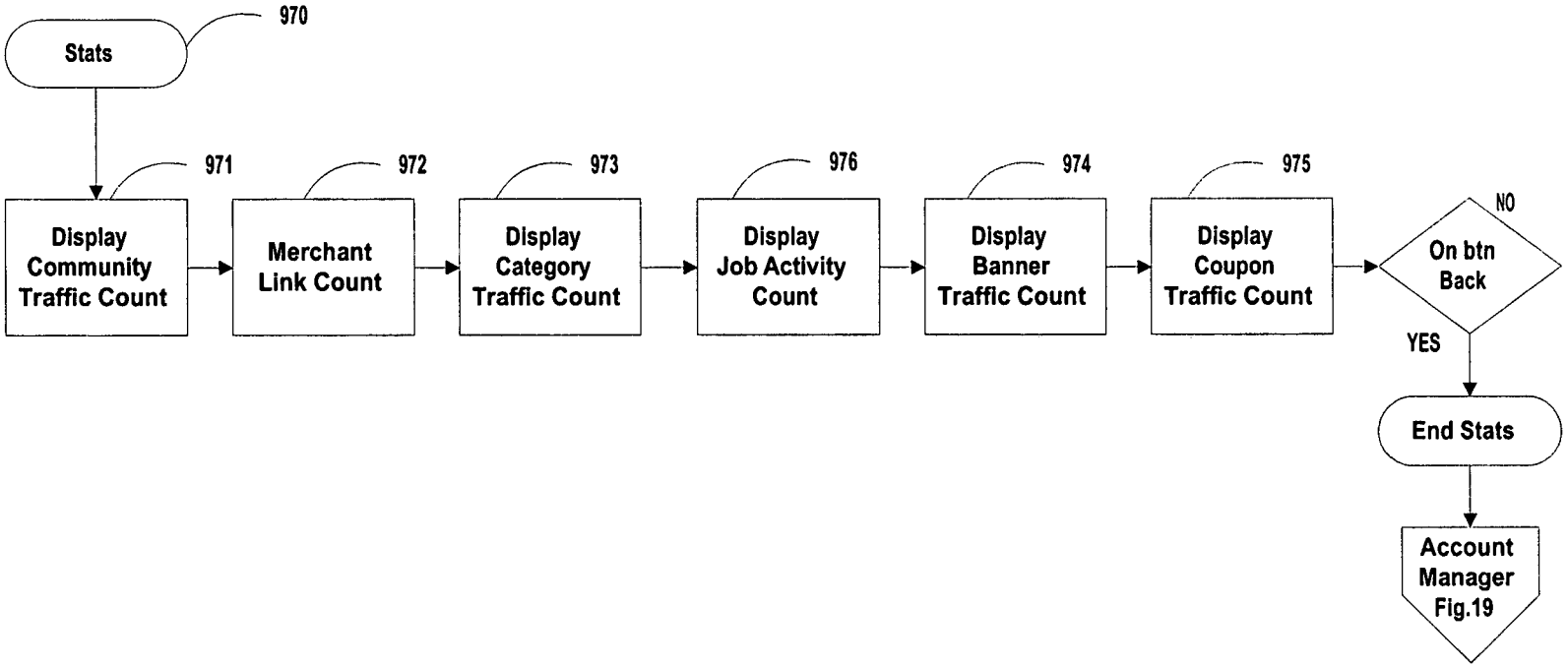

970
Stats
971
Display Community Traffic Count
972
Merchant Link Count
973
Display Category Traffic Count
976
Display Job Activity Count
974
Display Banner Traffic Count
975
Display Coupon Traffic Count
NO
On btn Back
YES
End Stats
Account Manager Fig.19

Fig.33

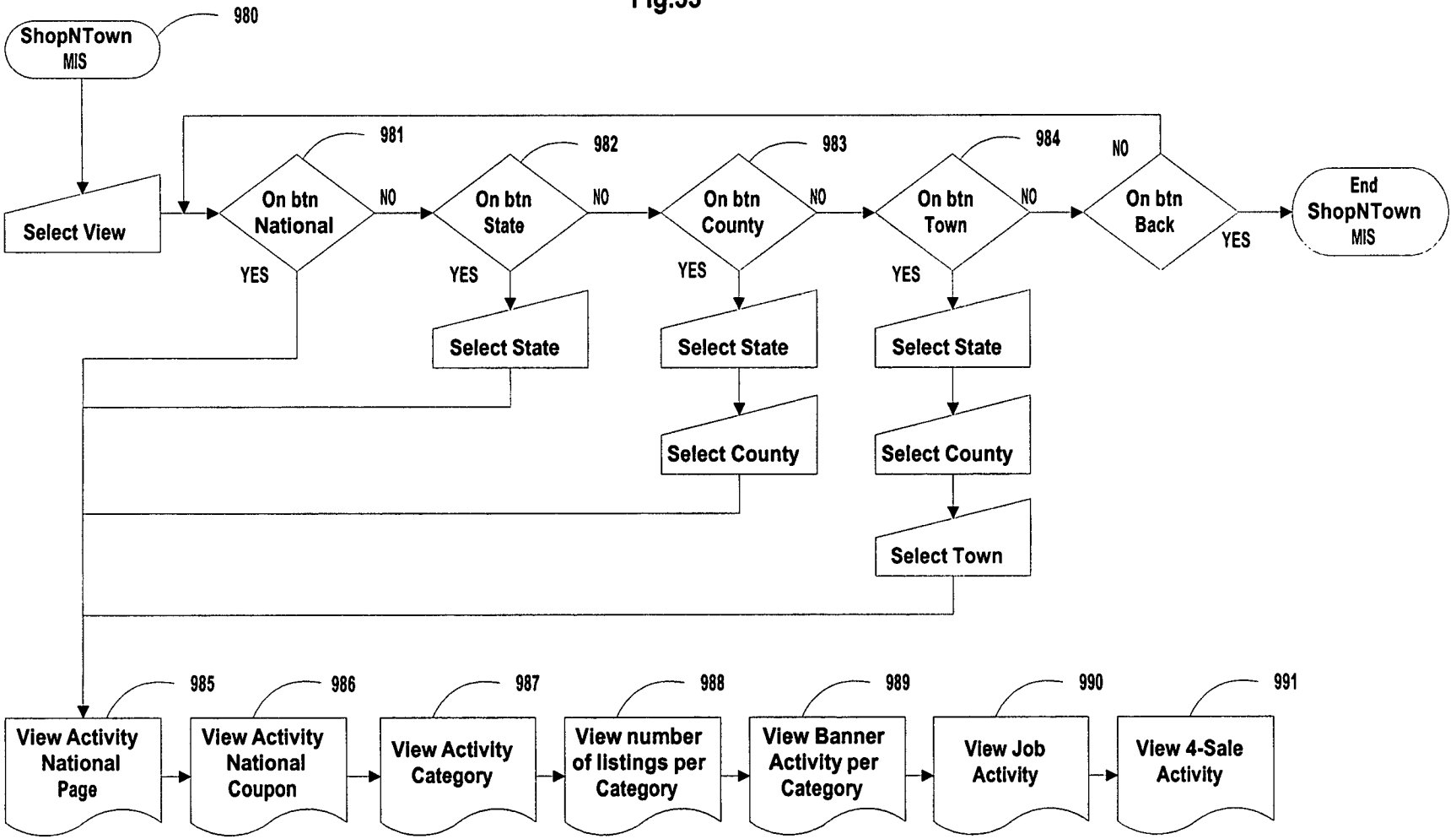

ShopNTown MIS
980
Select View
On btn National
981
NO
YES
On btn State
982
NO
YES
On btn County
983
NO
YES
On btn Town
984
NO
YES
On btn Back
NO
YES
End ShopNTown MIS
Select State
Select State
Select State
Select County
Select County
Select Town
View Activity National Page
985
View Activity National Coupon
986
View Activity Category
987
View number of listings per Category
988
View Banner Activity per Category
989
View Job Activity
990
View 4-Sale Activity
991

Fig.33A

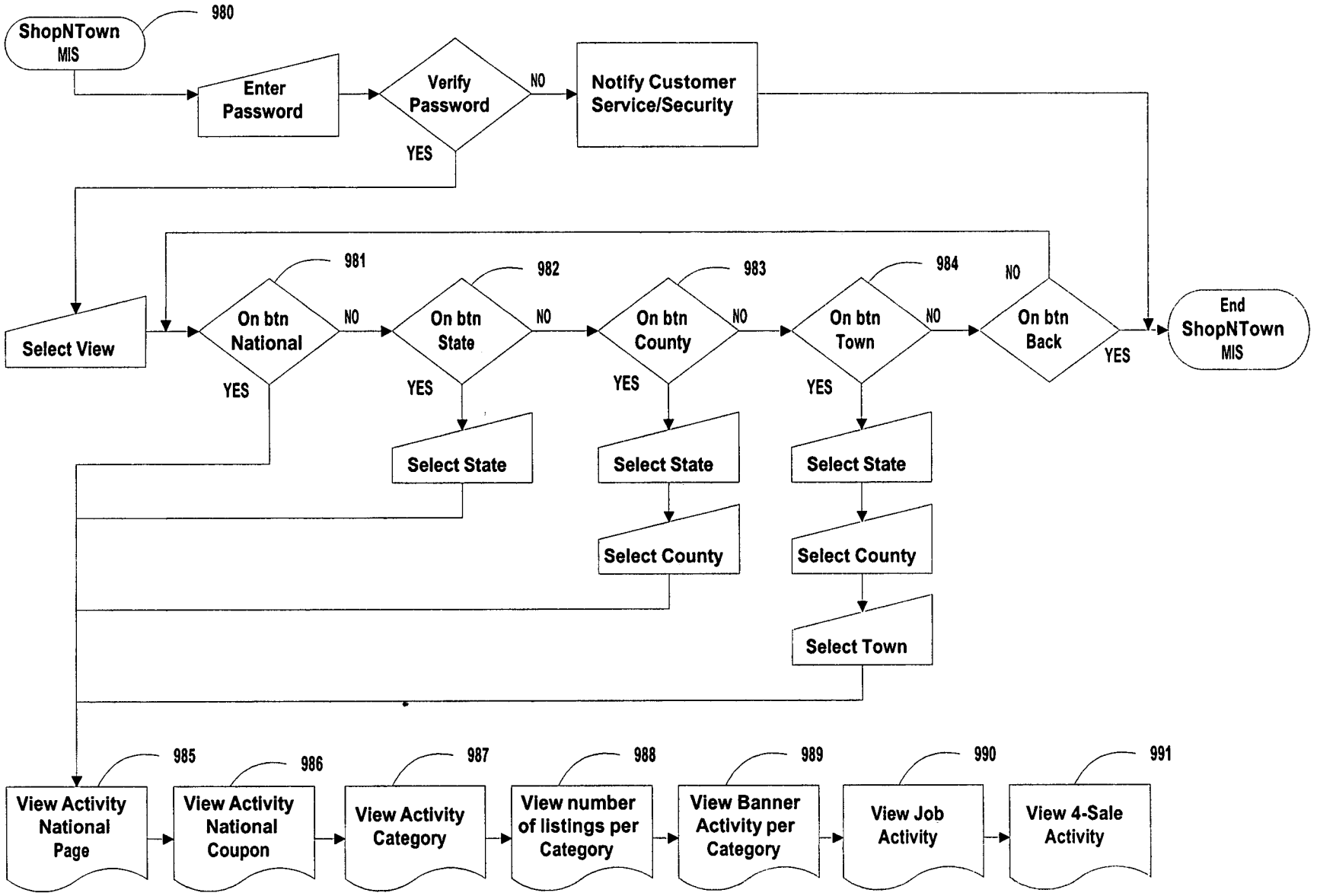

ShopNTown MIS
980
Enter Password
Verify Password
NO
YES
Notify Customer Service/Security
Select View
On btn National
981
NO
YES
On btn State
982
NO
YES
On btn County
983
NO
YES
On btn Town
984
NO
YES
On btn Back
NO
YES
End ShopNTown MIS
Select State
Select State
Select State
Select County
Select County
Select Town
View Activity National Page
985
View Activity National Coupon
986
View Activity Category
987
View number of listings per Category
988
View Banner Activity per Category
989
View Job Activity
990
View 4-Sale Activity
991

Fig.34

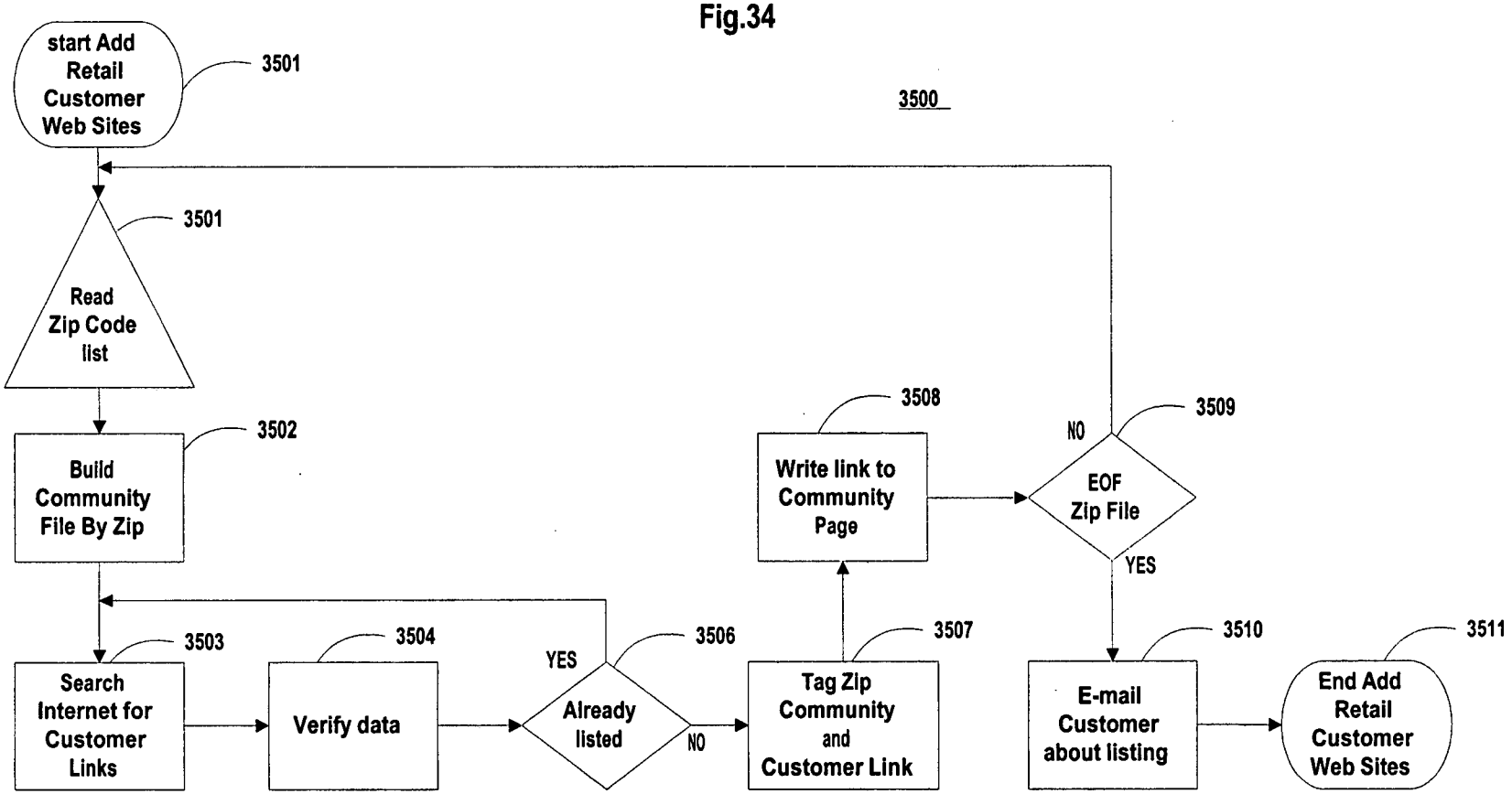

start Add Retail Customer Web Sites
3501
3500
3501
Read Zip Code list
3502
Build Community File By Zip
3503
Search Internet for Customer Links
3504
Verify data
YES
3506
Already listed
NO
3507
Tag Zip Community and Customer Link
3508
Write link to Community Page
NO
3509
EOF Zip File
YES
3510
E-mail Customer about listing
3511
End Add Retail Customer Web Sites

Fig.35

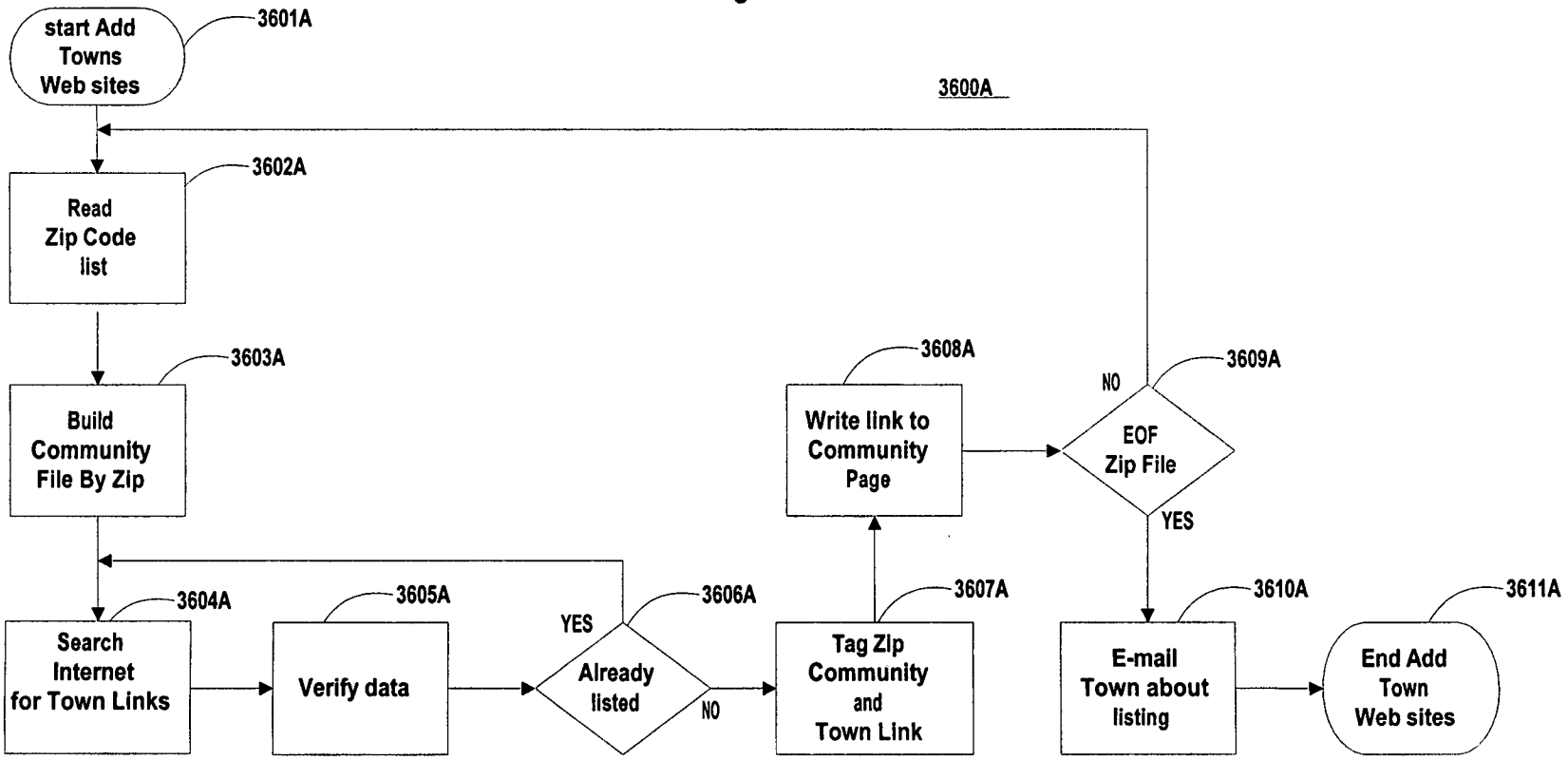

start Add Towns Web sites
3601A
3600A
Read Zip Code list
3602A
Build Community File By Zip
3603A
Search Internet for Town Links
3604A
Verify data
3605A
Already listed
3606A
YES
NO
Tag Zip Community and Town Link
3607A
Write link to Community Page
3608A
EOF Zip File
3609A
NO
YES
E-mail Town about listing
3610A
End Add Town Web sites
3611A

Fig.36

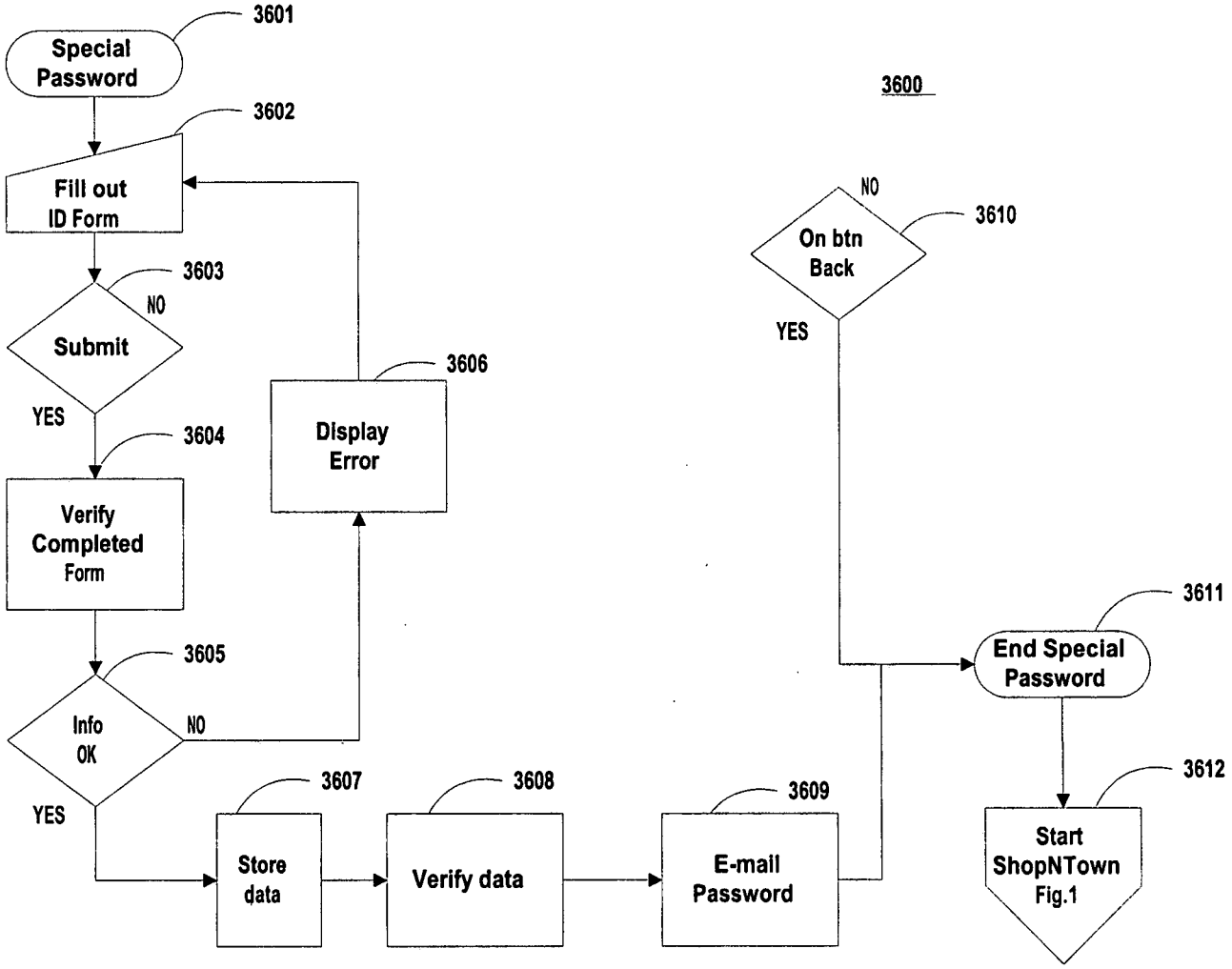

3601
Special Password
3602
Fill out ID Form
3603
Submit
NO
YES
3604
Verify Completed Form
3605
Info OK
NO
YES
3606
Display Error
3607
Store data
3608
Verify data
3609
E-mail Password
3600
NO
On btn Back
3610
YES
3611
End Special Password
3612
Start ShopNTown Fig.1

Fig.37

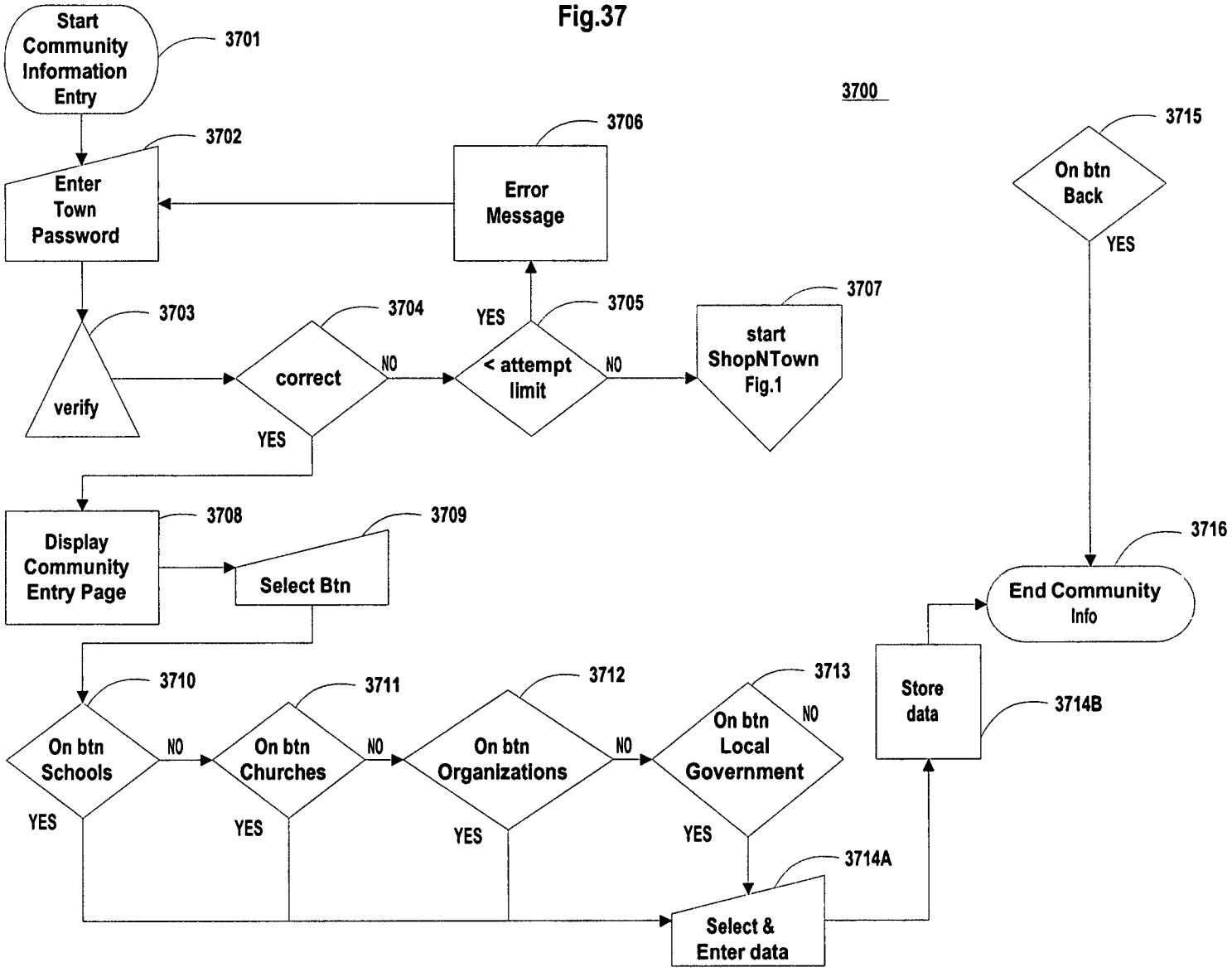

3700
Start Community Information Entry
3701
Enter Town Password
3702
verify
3703
correct
3704
NO
YES
< attempt limit
3705
YES
NO
Error Message
3706
start ShopNTown Fig.1
3707
Display Community Entry Page
3708
Select Btn
3709
On btn Schools
3710
NO
YES
On btn Churches
3711
NO
YES
On btn Organizations
3712
NO
YES
On btn Local Government
3713
NO
YES
Select & Enter data
3714A
Store data
3714B
On btn Back
3715
YES
End Community Info
3716

Fig.38

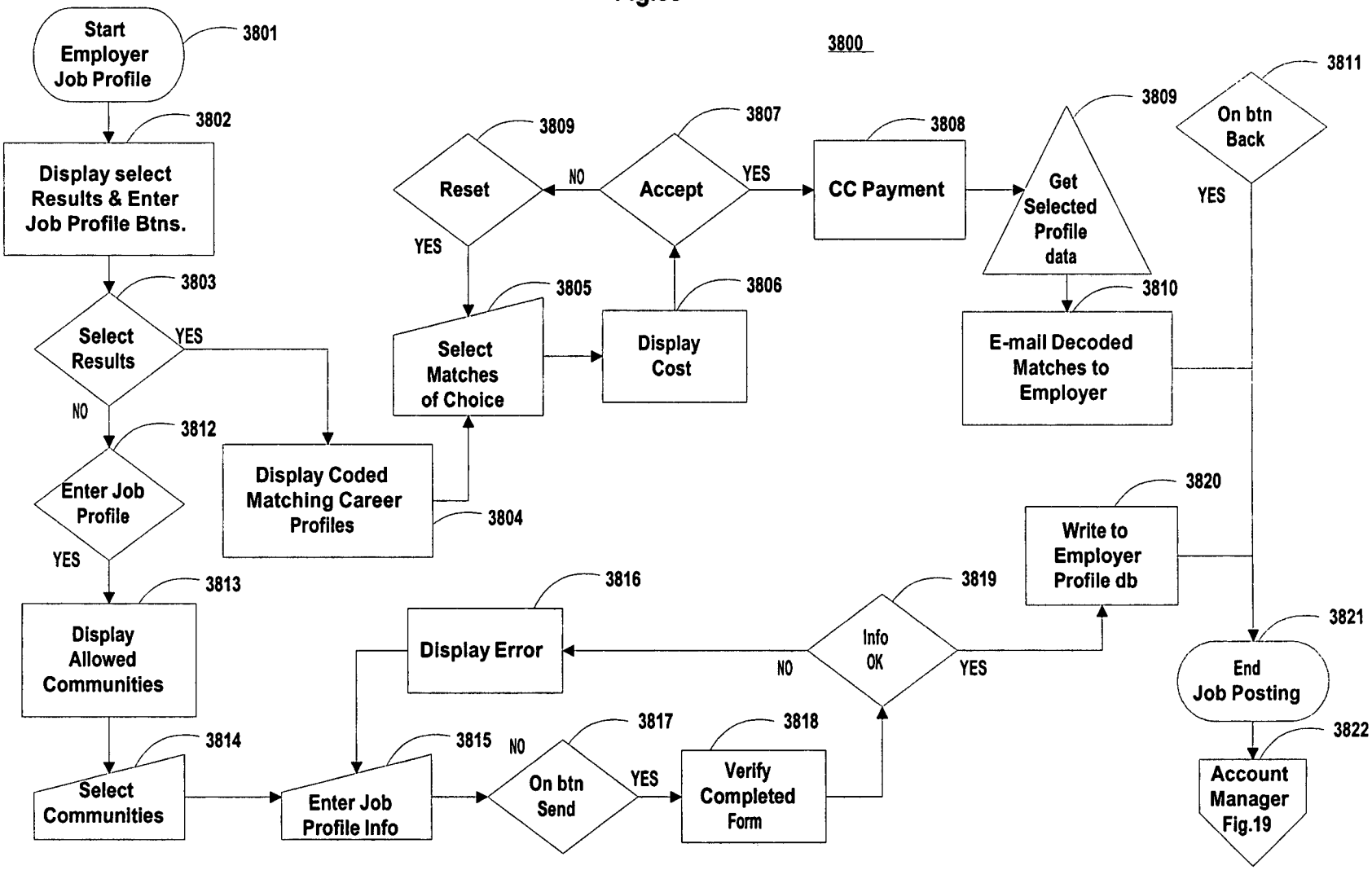

3800
Start Employer Job Profile
3801
Display select Results & Enter Job Profile Btns.
3802
Select Results
3803
YES
NO
Enter Job Profile
3812
YES
Display Allowed Communities
3813
Select Communities
3814
Enter Job Profile Info
3815
On btn Send
3817
NO
YES
Verify Completed Form
3818
Info OK
3819
NO
YES
Display Error
3816
Write to Employer Profile db
3820
End Job Posting
3821
Account Manager Fig.19
3822
On btn Back
3811
YES
Get Selected Profile data
3809
E-mail Decoded Matches to Employer
3810
CC Payment
3808
Accept
3807
YES
NO
Reset
3809
YES
Select Matches of Choice
3805
Display Cost
3806
Display Coded Matching Career Profiles
3804

Fig.39

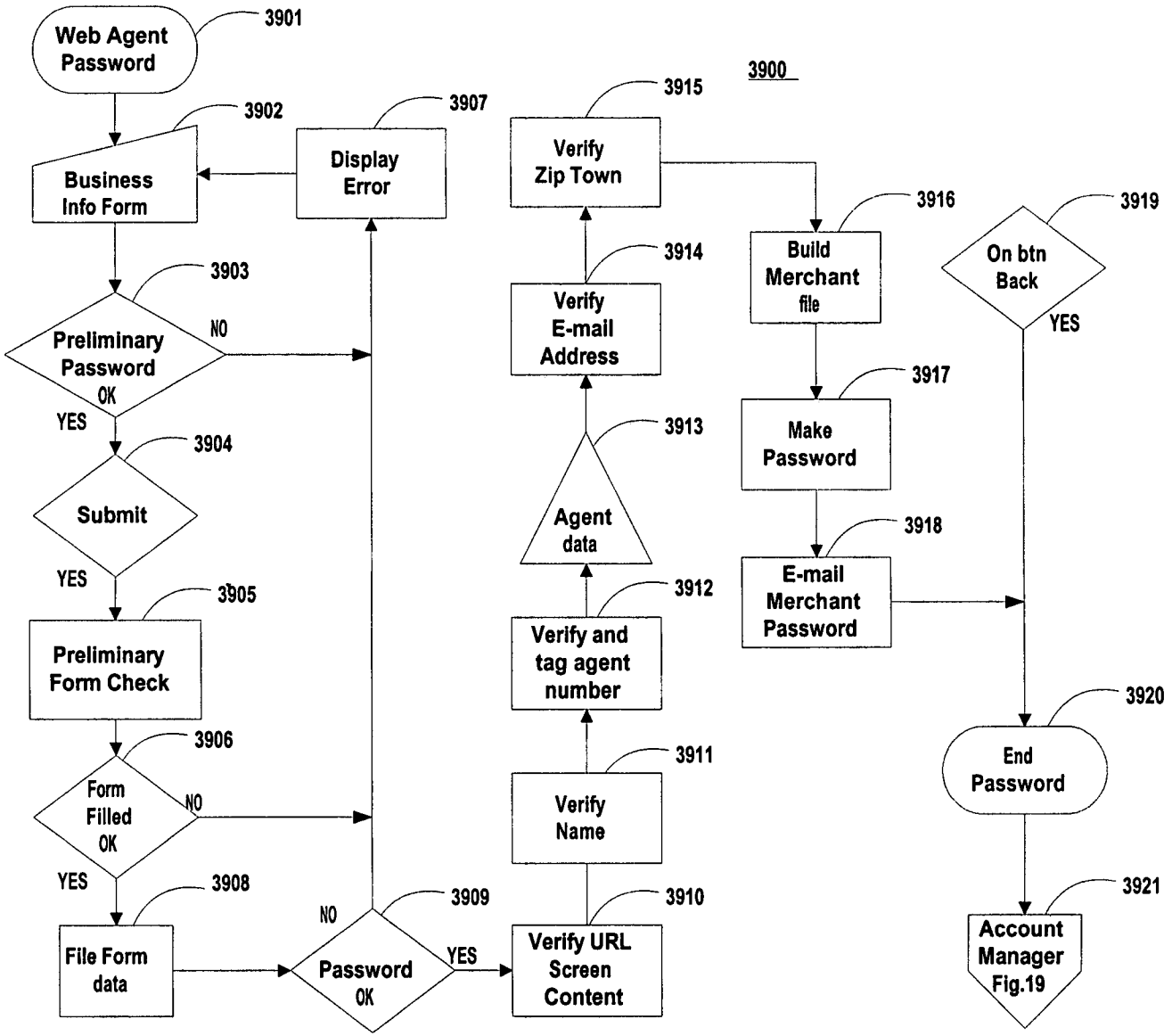

Web Agent Password
3901
3900
Business Info Form
3902
Display Error
3907
Preliminary Password OK
3903
NO
YES
Submit
3904
YES
Preliminary Form Check
3905
Form Filled OK
3906
NO
YES
File Form data
3908
NO
Password OK
3909
YES
Verify URL Screen Content
3910
Verify Name
3911
Verify and tag agent number
3912
Agent data
3913
Verify E-mail Address
3914
Verify Zip Town
3915
Build Merchant file
3916
Make Password
3917
E-mail Merchant Password
3918
On btn Back
3919
YES
End Password
3920
Account Manager Fig.19
3921

Fig.39A

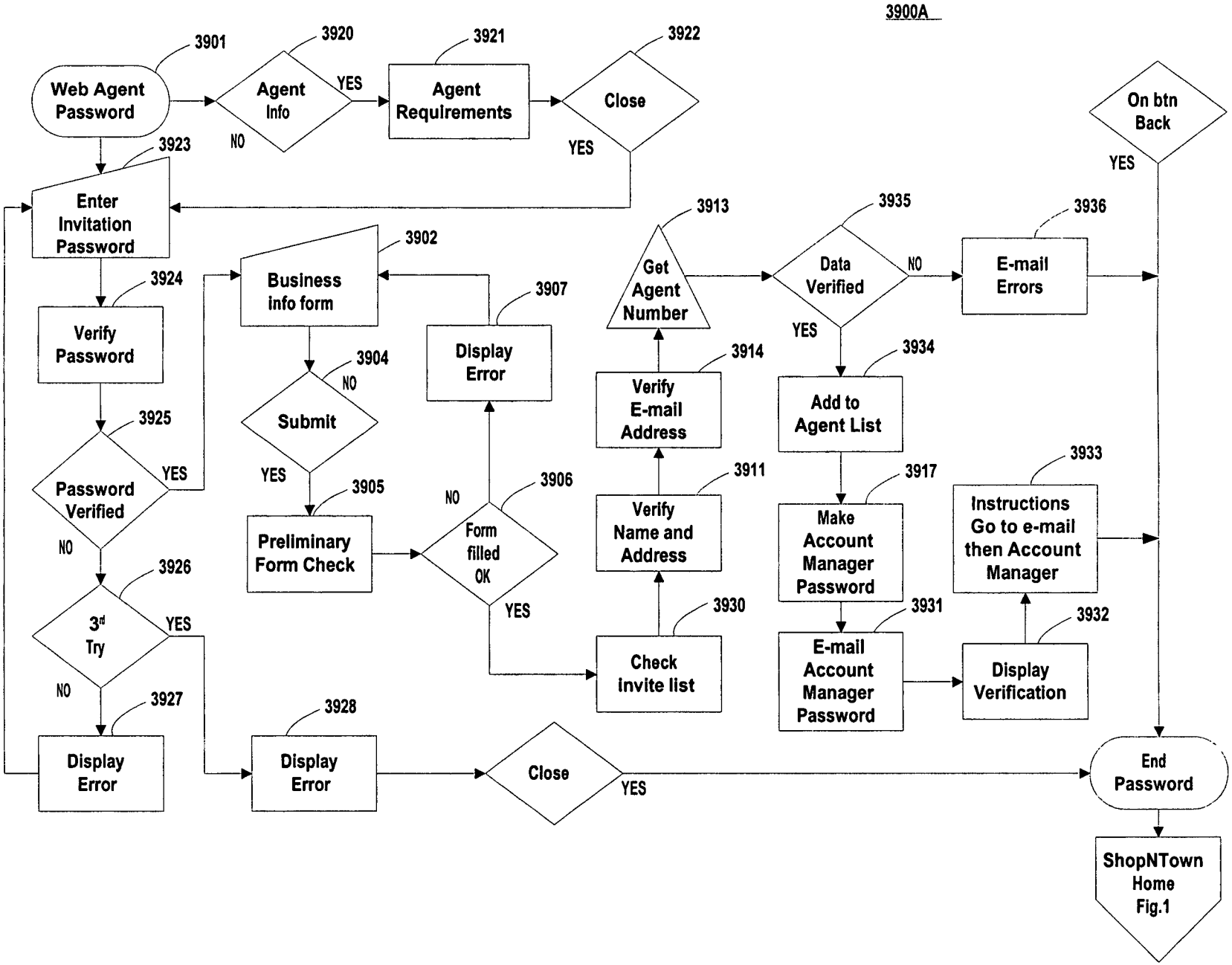

3900A
Web Agent Password
3901
Agent Info
3920
YES
NO
Agent Requirements
3921
Close
3922
YES
Enter Invitation Password
3923
Verify Password
3924
Password Verified
3925
YES
NO
3rd Try
3926
YES
NO
Display Error
3927
Business info form
3902
Submit
3904
NO
YES
Preliminary Form Check
3905
Form filled OK
3906
NO
YES
Display Error
3907
Display Error
3928
Close
YES
Get Agent Number
3913
Verify E-mail Address
3914
Verify Name and Address
3911
Check invite list
3930
Data Verified
3935
NO
YES
E-mail Errors
3936
Add to Agent List
3934
Make Account Manager Password
3917
E-mail Account Manager Password
3931
Display Verification
3932
Instructions Go to e-mail then Account Manager
3933
On btn Back
YES
End Password
ShopNTown Home Fig.1

Fig.40

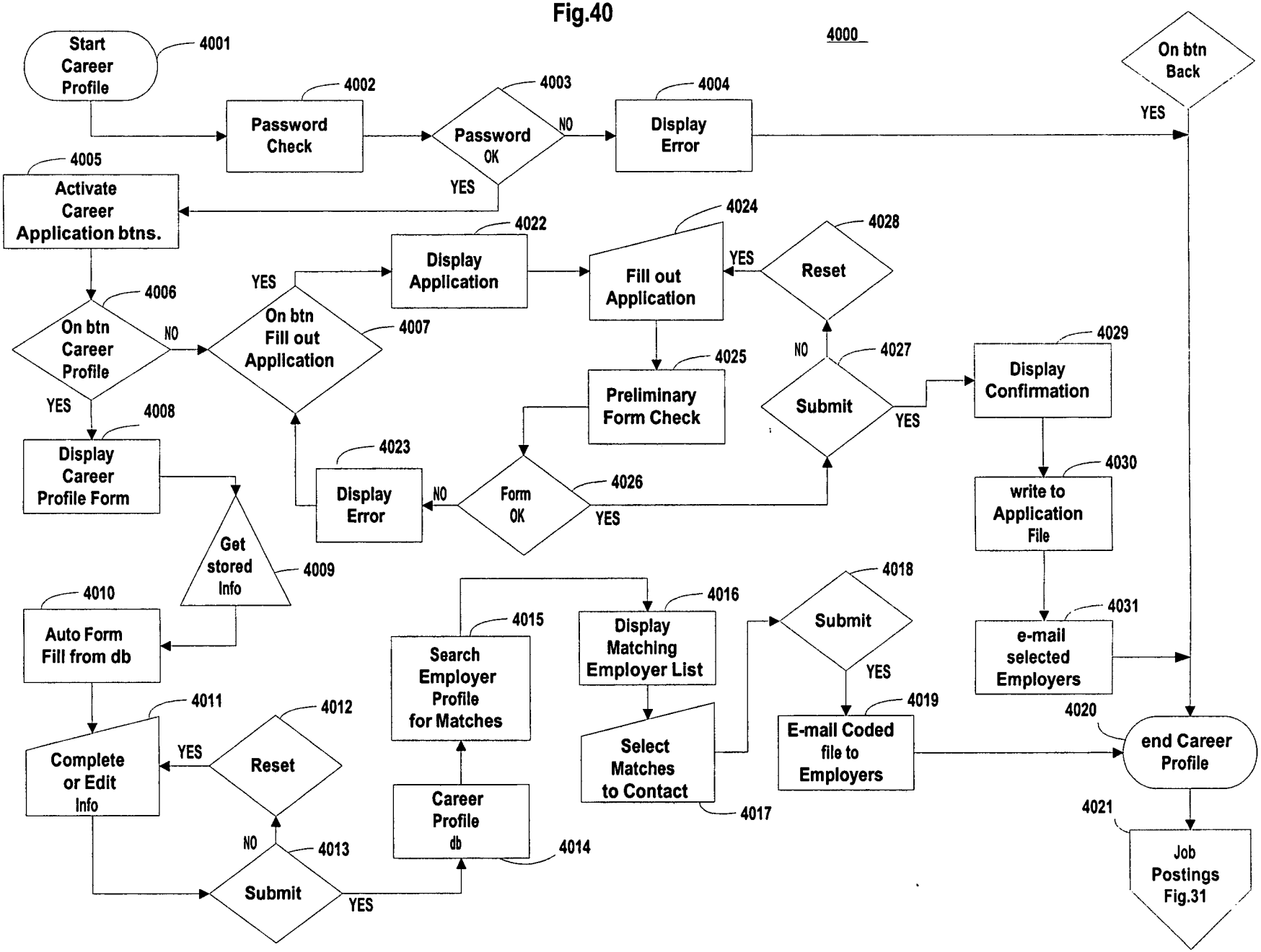

4000
Start Career Profile
4001
Password Check
4002
Password OK
4003
NO
YES
Display Error
4004
On btn Back
YES
Activate Career Application btns.
4005
On btn Career Profile
4006
NO
YES
On btn Fill out Application
4007
YES
Display Application
4022
Fill out Application
4024
YES
Reset
4028
Preliminary Form Check
4025
Submit
4027
NO
YES
Display Confirmation
4029
Display Career Profile Form
4008
Display Error
4023
NO
Form OK
4026
YES
write to Application File
4030
Get stored Info
4009
Auto Form Fill from db
4010
Search Employer Profile for Matches
4015
Display Matching Employer List
4016
Submit
4018
YES
e-mail selected Employers
4031
Complete or Edit Info
4011
YES
Reset
4012
Career Profile db
4014
Select Matches to Contact
4017
E-mail Coded file to Employers
4019
4020
end Career Profile
NO
Submit
4013
YES
4021
Job Postings Fig.31

Fig.41

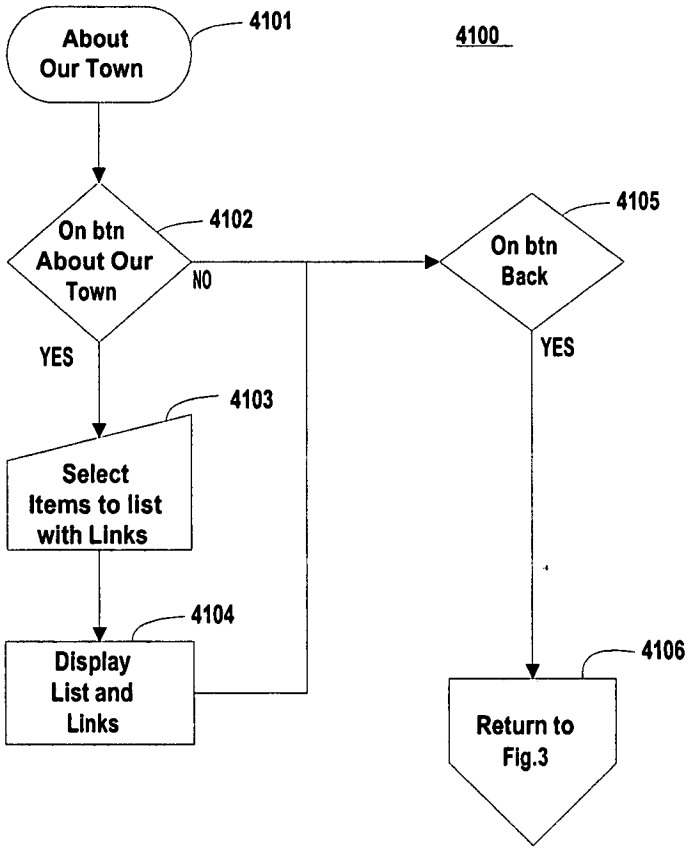

About Our Town
4101
4100
On btn About Our Town
4102
NO
YES
On btn Back
4105
YES
Select Items to list with Links
4103
Display List and Links
4104
Return to Fig.3
4106

Fig.42

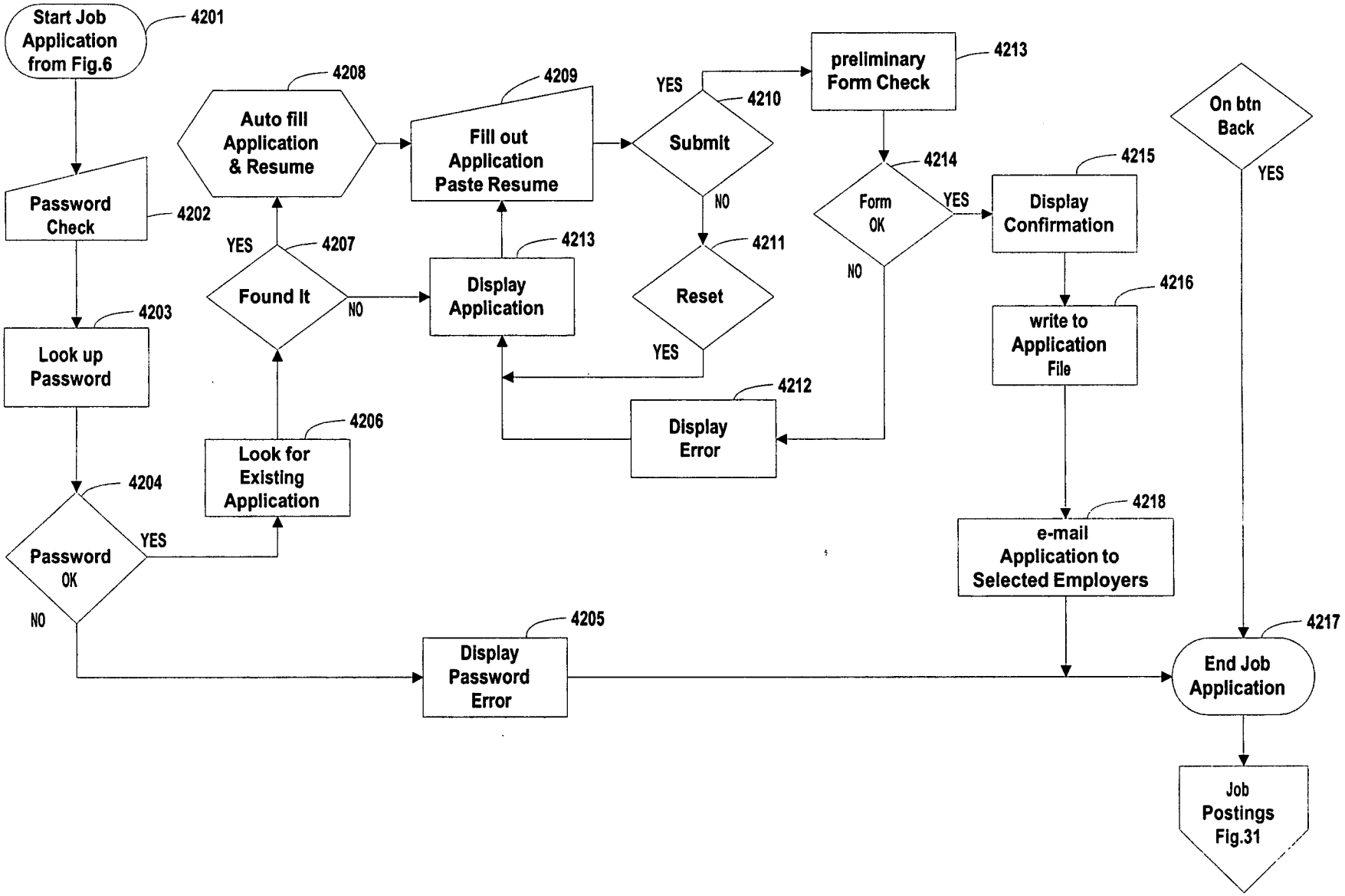

Start Job Application from Fig.6
4201
Password Check
4202
Look up Password
4203
Password OK
4204
YES
NO
Look for Existing Application
4206
Found It
4207
YES
NO
Auto fill Application & Resume
4208
Fill out Application Paste Resume
4209
Display Application
4213
Display Error
4212
Submit
4210
YES
NO
Reset
4211
YES
preliminary Form Check
4213
Form OK
4214
YES
NO
Display Confirmation
4215
write to Application File
4216
e-mail Application to Selected Employers
4218
Display Password Error
4205
On btn Back
YES
End Job Application
4217
Job Postings Fig.31

Fig.43

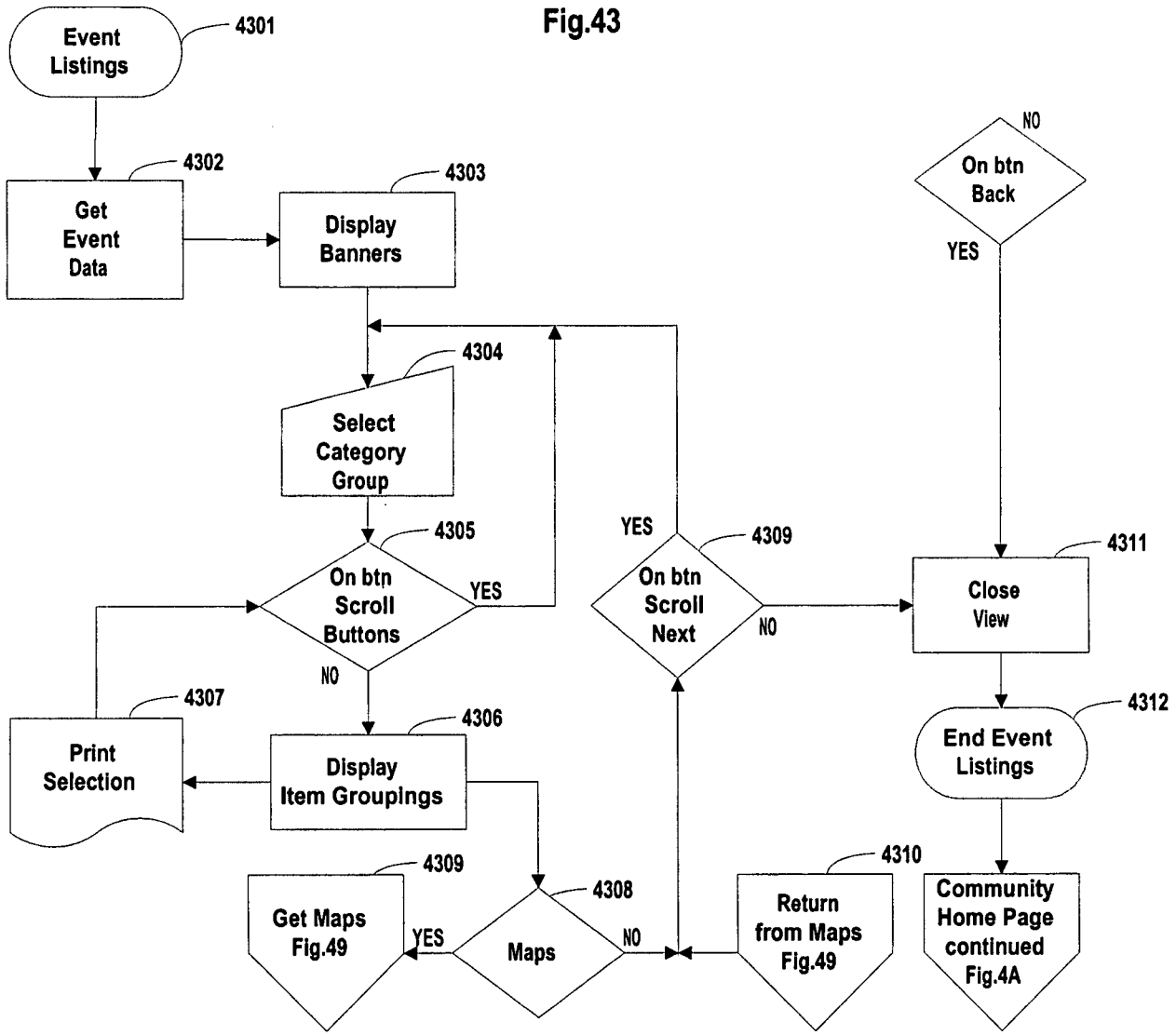

Event Listings
4301
Get Event Data
4302
Display Banners
4303
Select Category Group
4304
On btn Scroll Buttons
4305
YES
NO
Print Selection
4307
Display Item Groupings
4306
Get Maps Fig.49
4309
YES
Maps
4308
NO
On btn Scroll Next
4309
YES
NO
Return from Maps Fig.49
4310
On btn Back
NO
YES
Close View
4311
End Event Listings
4312
Community Home Page continued Fig.4A

Fig.44

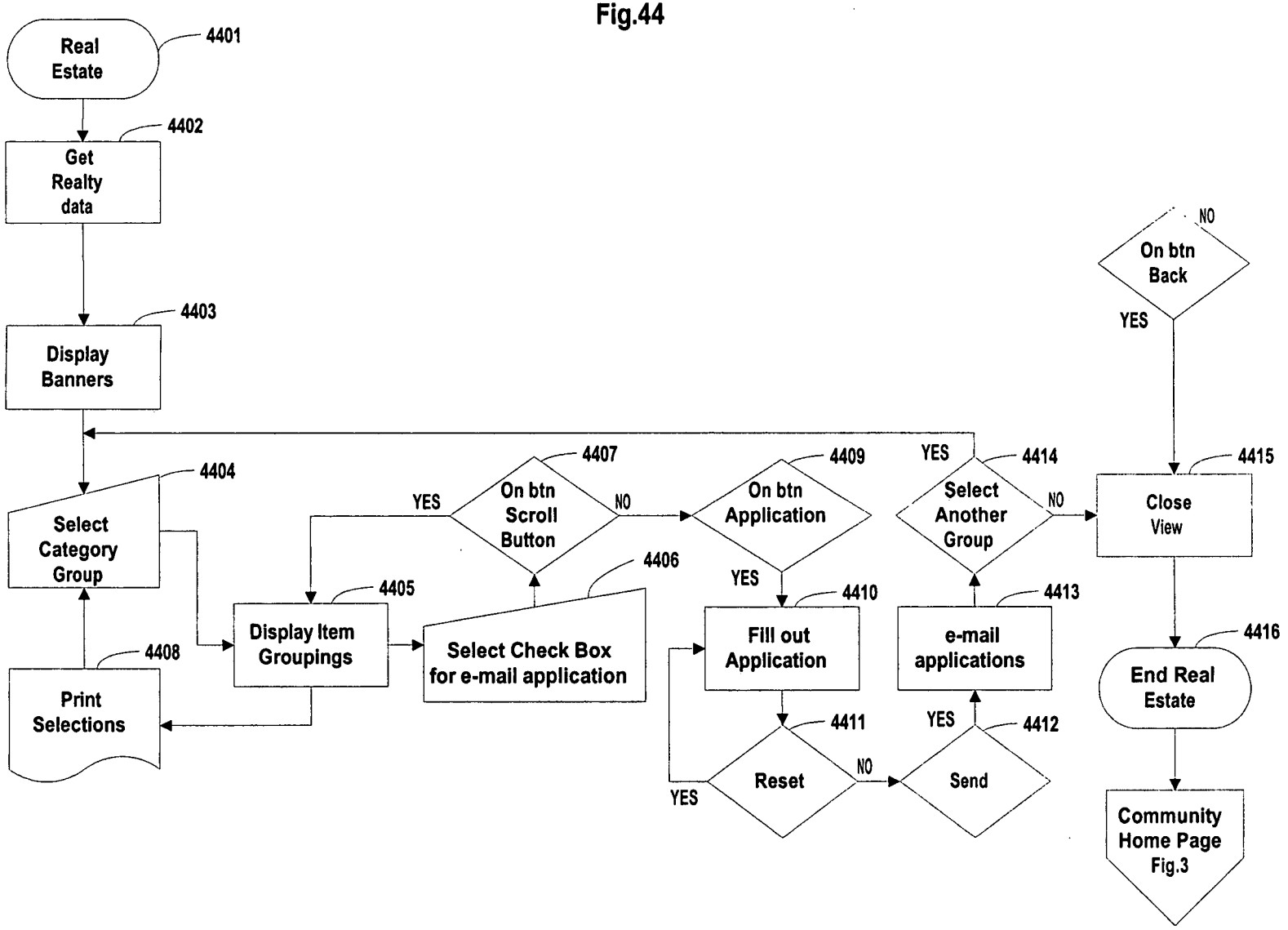

Real Estate
4401
Get Realty data
4402
Display Banners
4403
Select Category Group
4404
Print Selections
4408
Display Item Groupings
4405
Select Check Box for e-mail application
4406
On btn Scroll Button
4407
YES
NO
On btn Application
4409
YES
Fill out Application
4410
Reset
4411
YES
NO
Send
4412
YES
e-mail applications
4413
Select Another Group
4414
YES
NO
On btn Back
NO
YES
Close View
4415
End Real Estate
4416
Community Home Page Fig.3

Fig.45

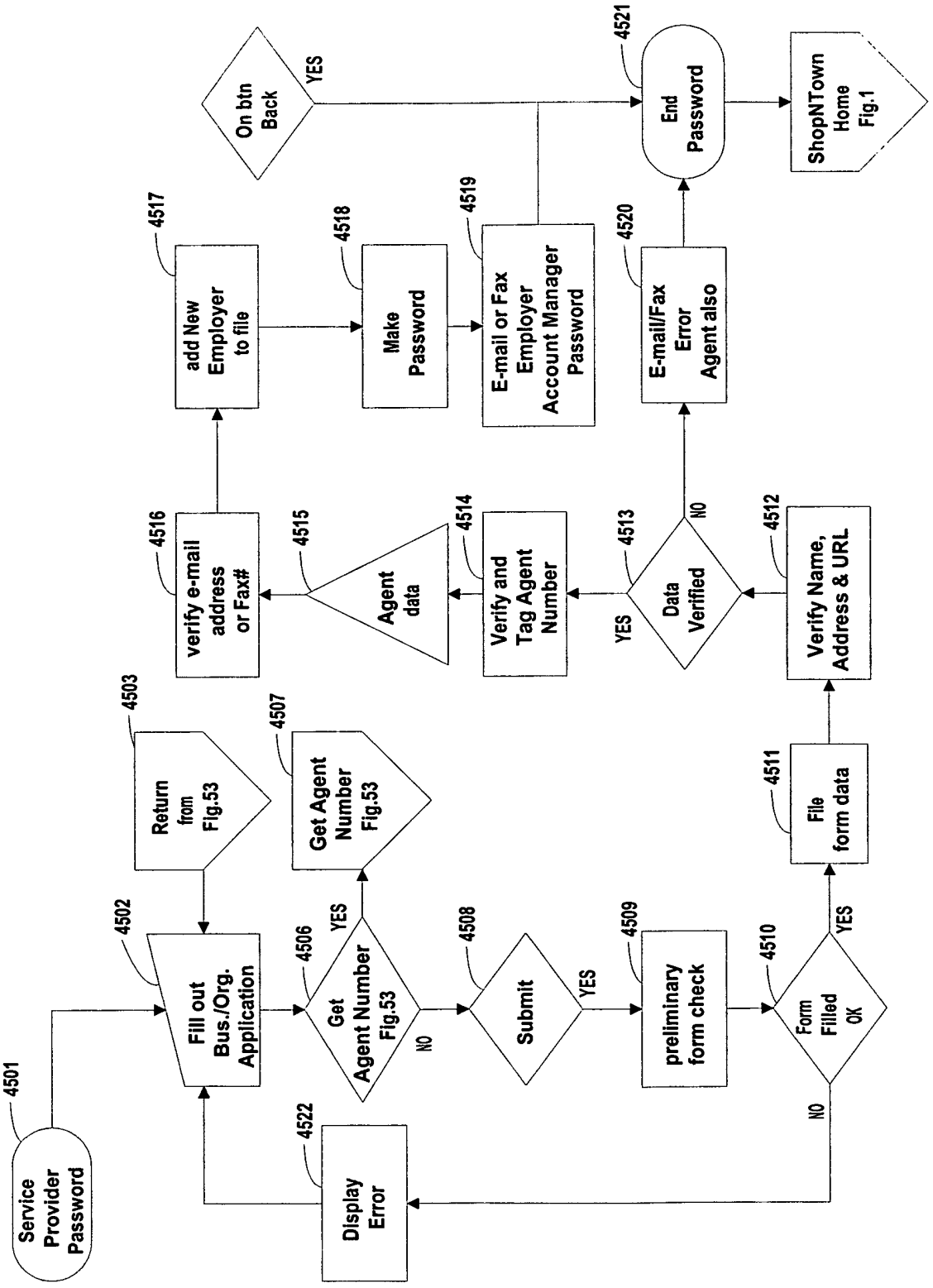

4501
Service Provider Password
4502
Fill out Bus./Org. Application
4503
Return from Fig.53
4506
Get Agent Number Fig.53
YES
NO
4507
Get Agent Number Fig.53
4508
Submit
YES
4509
preliminary form check
4510
Form Filled OK
YES
NO
4511
File form data
4512
Verify Name, Address & URL
4513
Data Verified
YES
NO
4514
Verify and Tag Agent Number
4515
Agent data
4516
verify e-mail address or Fax#
4517
add New Employer to file
4518
Make Password
4519
E-mail or Fax Employer Account Manager Password
4520
E-mail/Fax Error Agent also
4521
End Password
On btn Back
YES
ShopNTown Home Fig.1
4522
Display Error

Fig.46

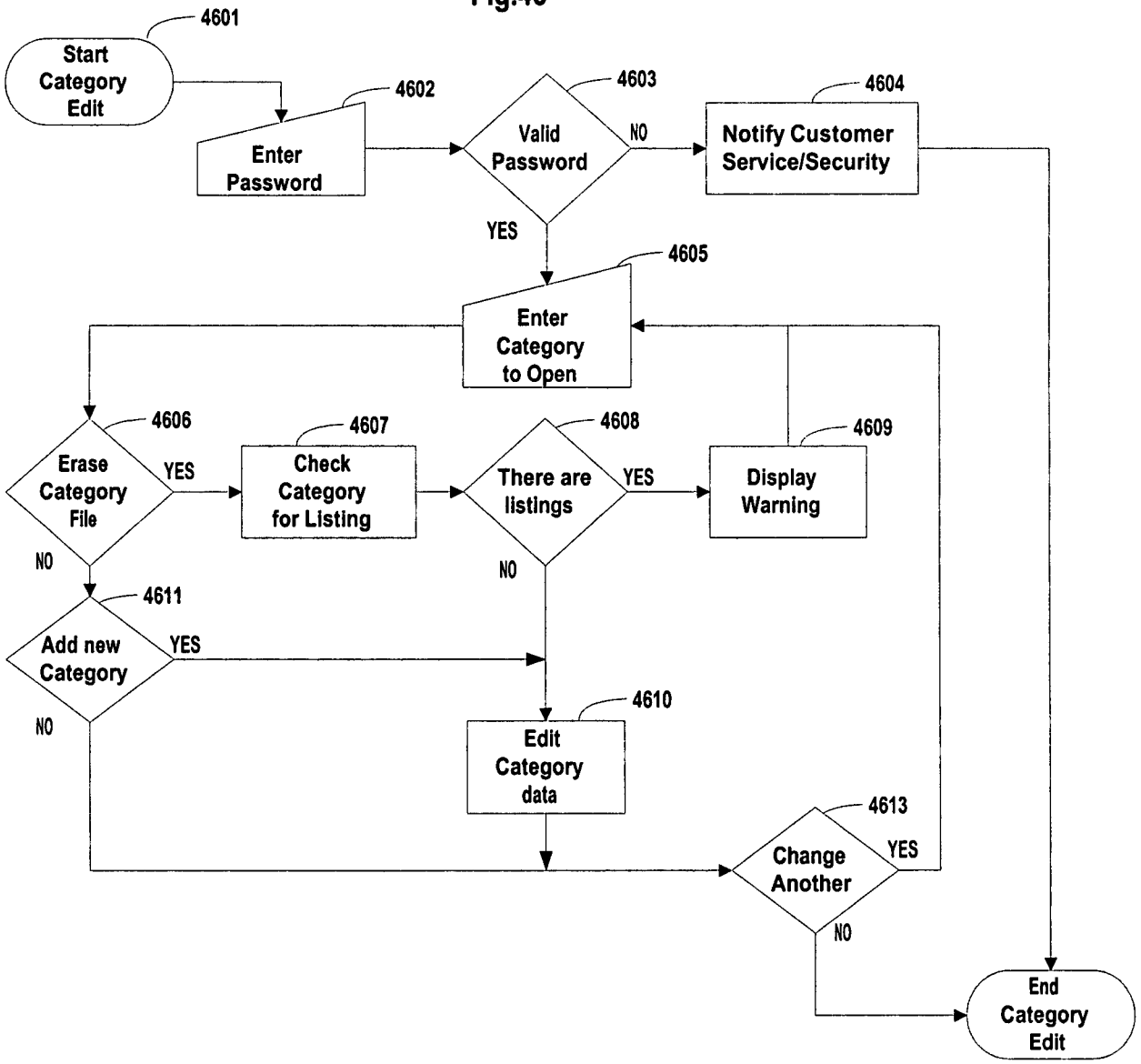

4601
Start Category Edit
4602
Enter Password
4603
Valid Password
NO
4604
Notify Customer Service/Security
YES
4605
Enter Category to Open
4606
Erase Category File
YES
4607
Check Category for Listing
4608
There are listings
YES
4609
Display Warning
NO
NO
4611
Add new Category
YES
NO
4610
Edit Category data
4613
Change Another
YES
NO
End Category Edit

Fig.47

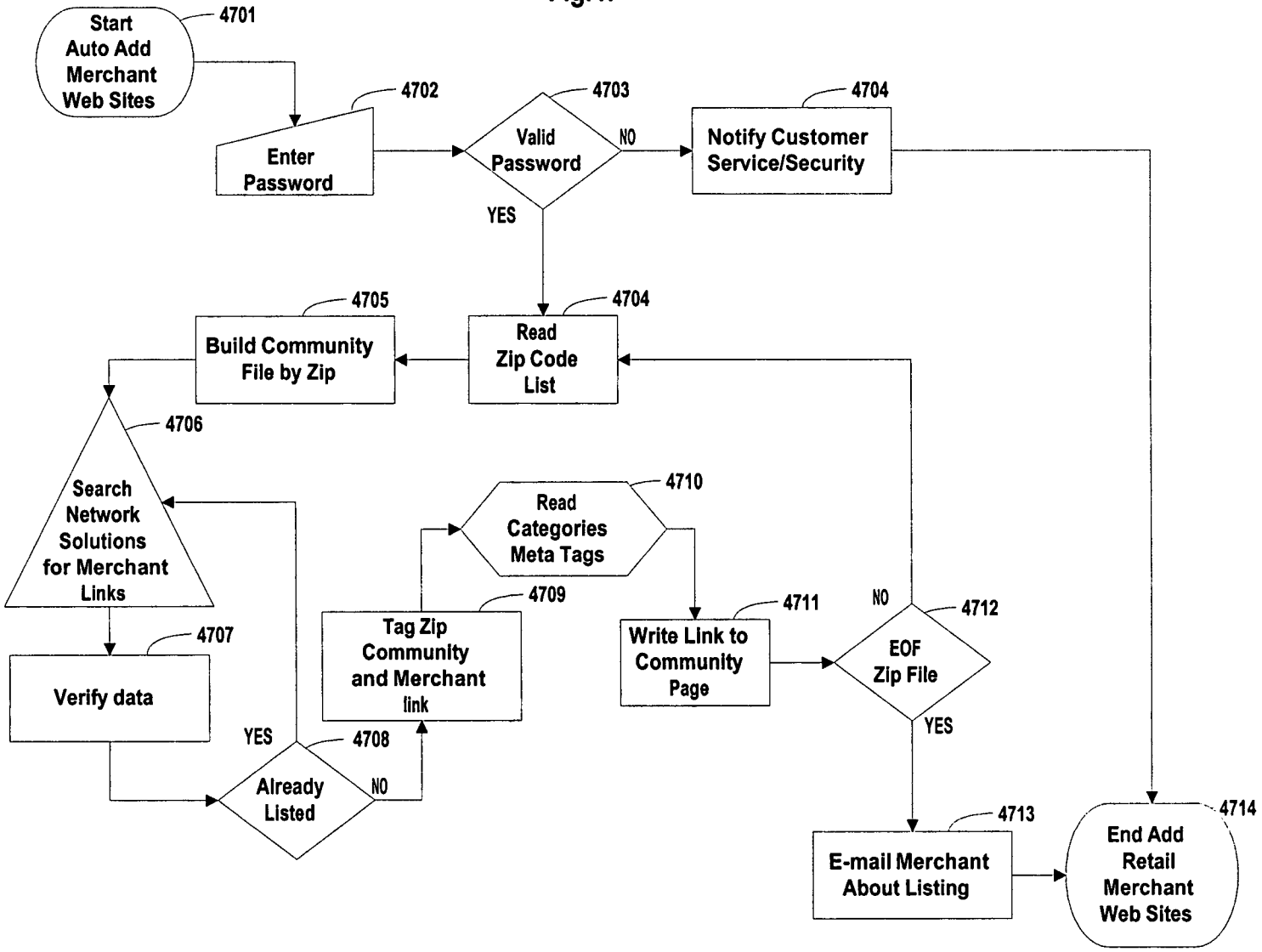

Start Auto Add Merchant Web Sites
4701
Enter Password
4702
Valid Password
4703
NO
Notify Customer Service/Security
4704
YES
Build Community File by Zip
4705
Read Zip Code List
4704
Search Network Solutions for Merchant Links
4706
Read Categories Meta Tags
4710
Tag Zip Community and Merchant link
4709
Write Link to Community Page
4711
NO
EOF Zip File
4712
Verify data
4707
YES
Already Listed
4708
NO
YES
E-mail Merchant About Listing
4713
End Add Retail Merchant Web Sites
4714

Fig.48

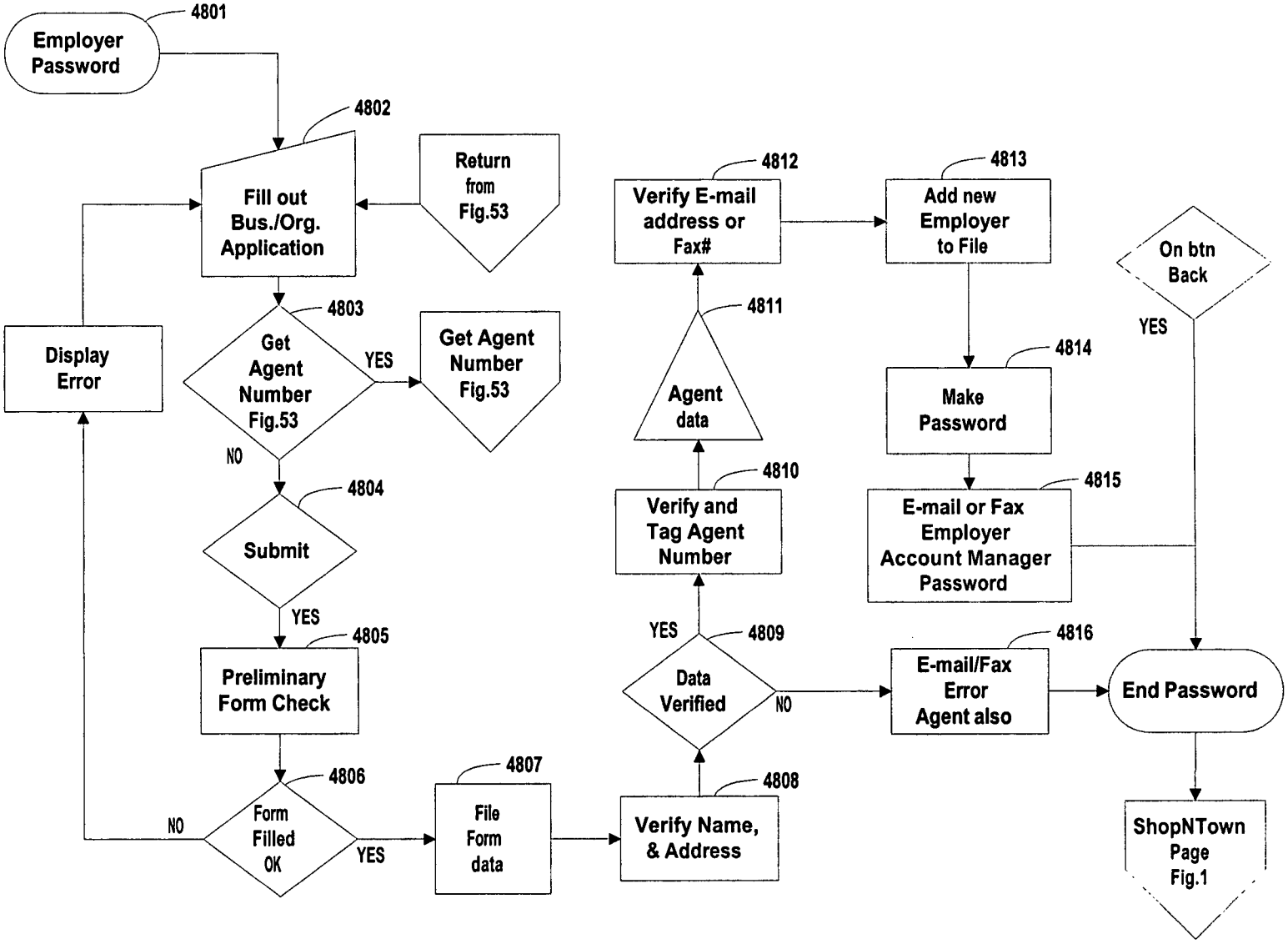

4801
Employer Password
4802
Fill out Bus./Org. Application
Return from Fig.53
Display Error
4803
Get Agent Number Fig.53
YES
Get Agent Number Fig.53
NO
4804
Submit
YES
4805
Preliminary Form Check
4806
Form Filled OK
NO
YES
4807
File Form data
4808
Verify Name, & Address
4809
Data Verified
YES
NO
4810
Verify and Tag Agent Number
4811
Agent data
4812
Verify E-mail address or Fax#
4813
Add new Employer to File
4814
Make Password
4815
E-mail or Fax Employer Account Manager Password
4816
E-mail/Fax Error Agent also
On btn Back
YES
End Password
ShopNTown Page Fig.1

Fig.49

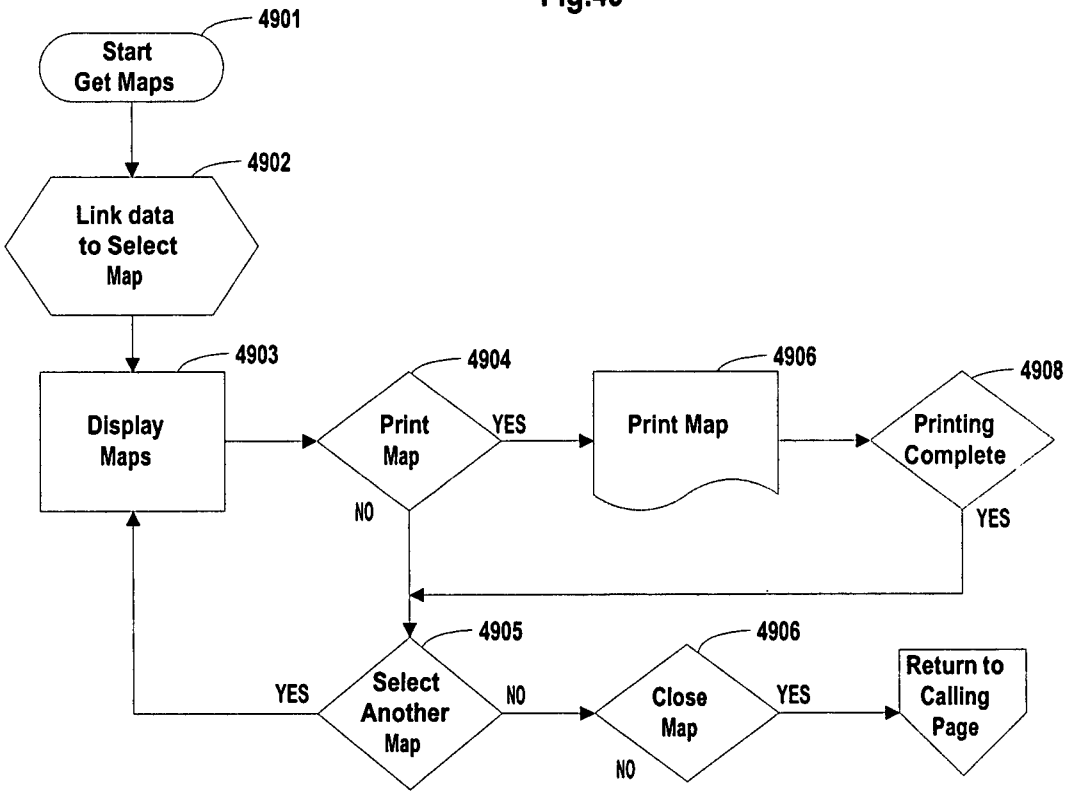

4901
Start
Get Maps
4902
Link data
to Select
Map
4903
Display
Maps
4904
Print
Map
YES
NO
4906
Print Map
4908
Printing
Complete
YES
4905
Select
Another
Map
YES
NO
4906
Close
Map
YES
NO
Return to
Calling
Page

Fig.50

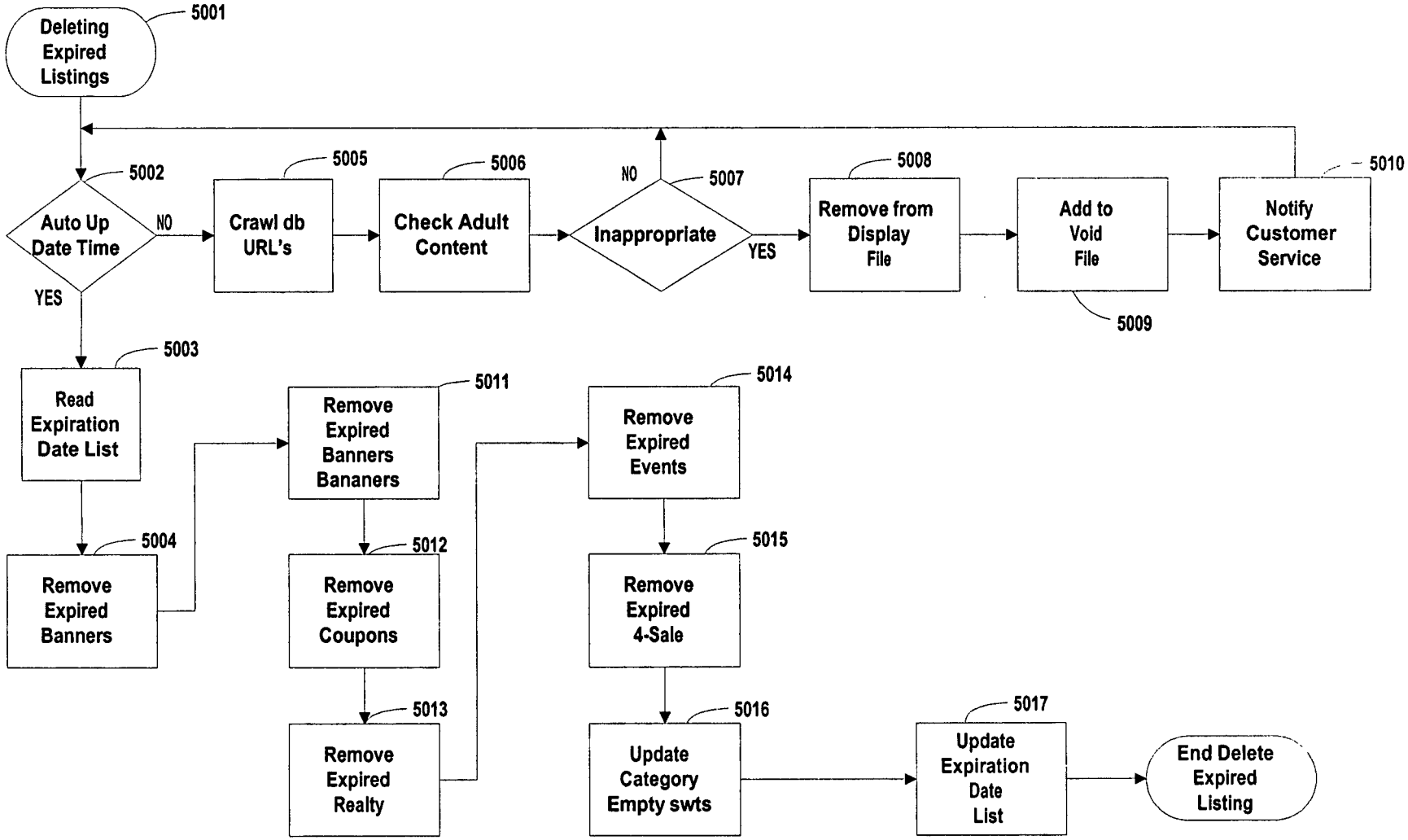

Deleting Expired Listings
5001
5002
Auto Up Date Time
NO
YES
5003
Read Expiration Date List
5004
Remove Expired Banners
5005
Crawl db URL's
5006
Check Adult Content
NO
5007
Inappropriate
YES
5008
Remove from Display File
Add to Void File
5009
5010
Notify Customer Service
5011
Remove Expired Banners Bananers
5012
Remove Expired Coupons
5013
Remove Expired Realty
5014
Remove Expired Events
5015
Remove Expired 4-Sale
5016
Update Category Empty swts
5017
Update Expiration Date List
End Delete Expired Listing

Fig.51

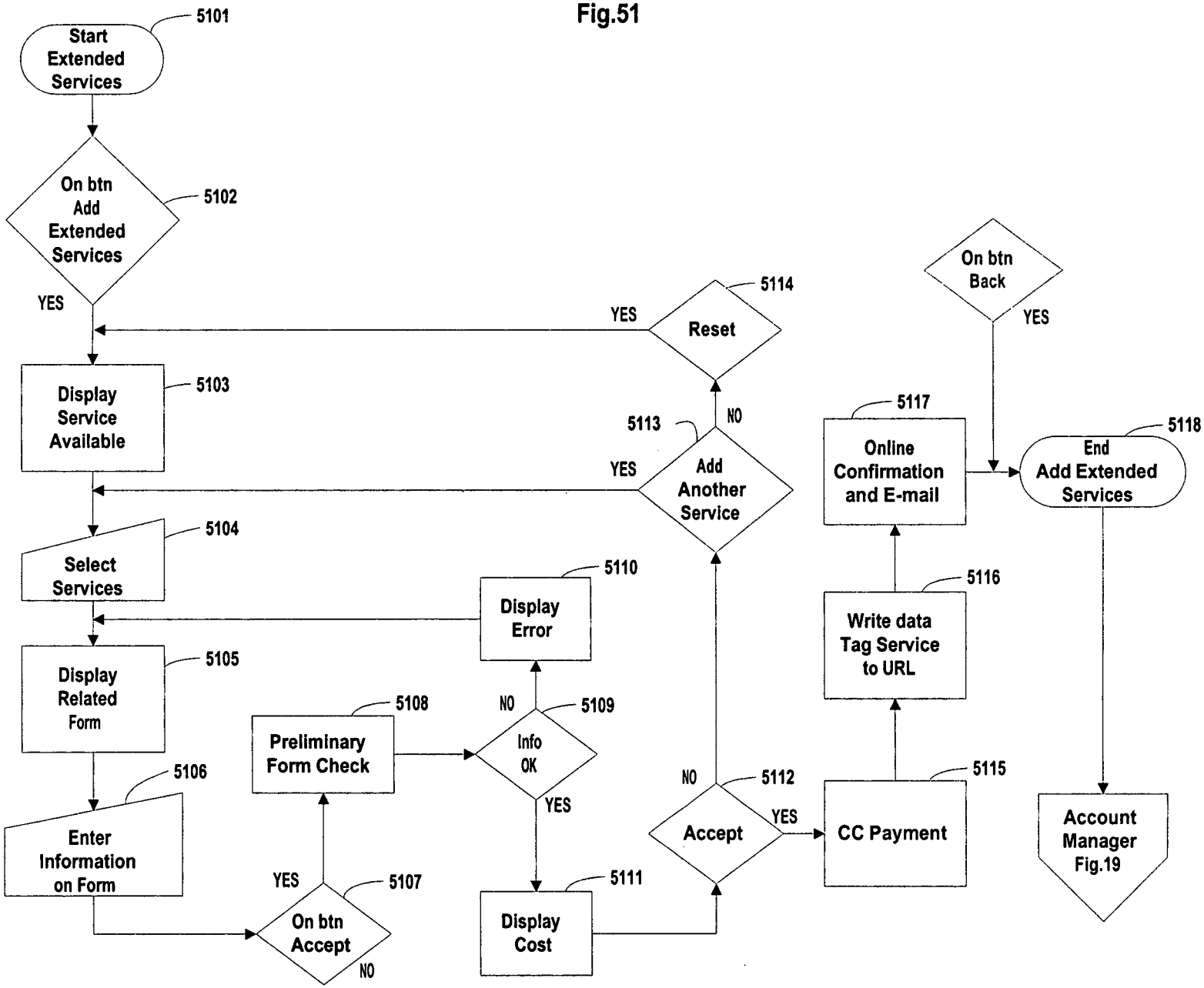

Start Extended Services
5101
On btn Add Extended Services
5102
YES
Display Service Available
5103
Select Services
5104
Display Related Form
5105
Enter Information on Form
5106
On btn Accept
5107
YES
NO
Preliminary Form Check
5108
Info OK
5109
NO
YES
Display Error
5110
Display Cost
5111
Accept
5112
NO
YES
Add Another Service
5113
YES
NO
Reset
5114
YES
CC Payment
5115
Write data Tag Service to URL
5116
Online Confirmation and E-mail
5117
On btn Back
YES
End Add Extended Services
5118
Account Manager Fig.19

Fig.52

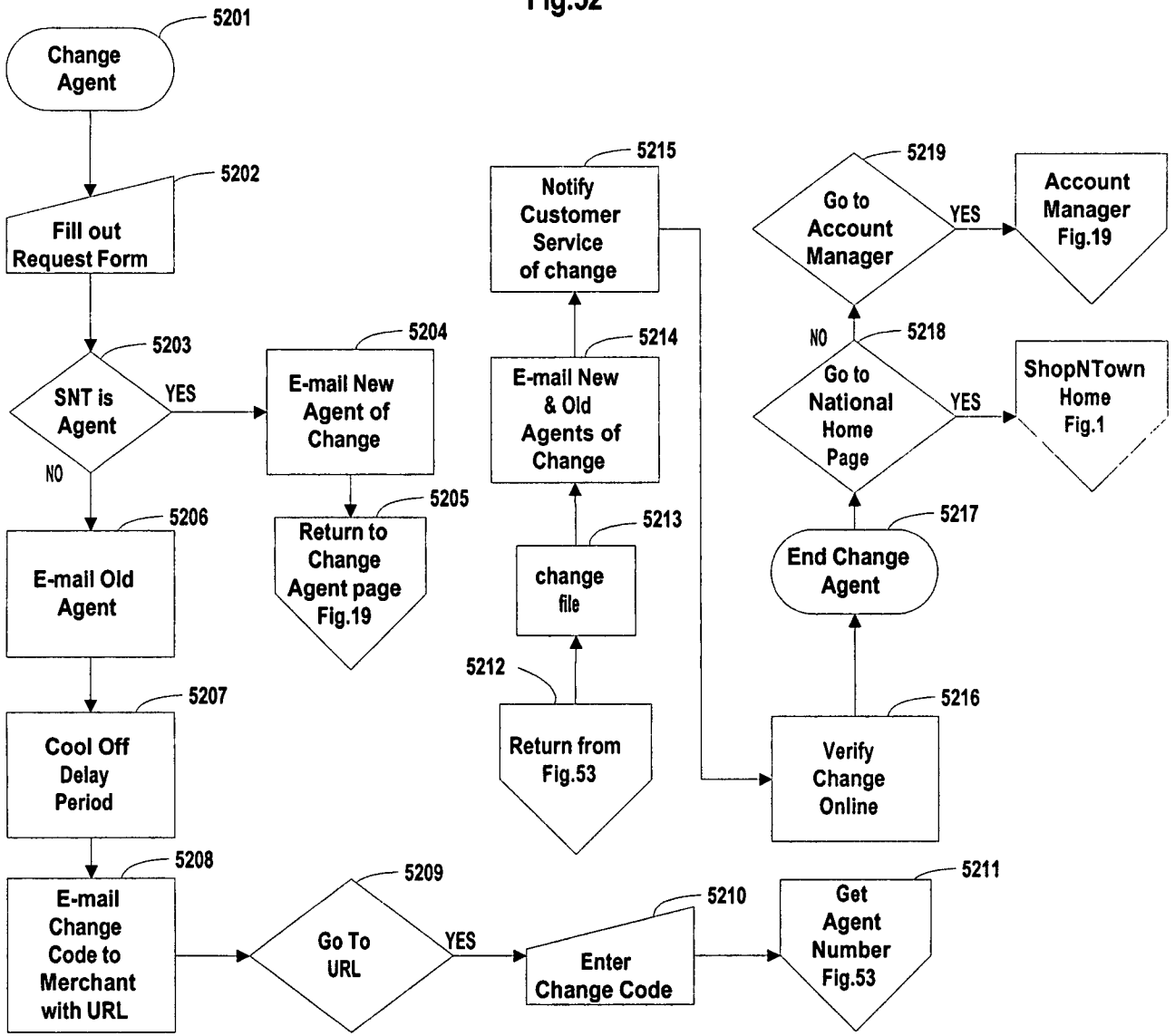

5201
Change Agent
5202
Fill out Request Form
5203
SNT is Agent
YES
NO
5204
E-mail New Agent of Change
5205
Return to Change Agent page Fig.19
5206
E-mail Old Agent
5207
Cool Off Delay Period
5208
E-mail Change Code to Merchant with URL
5209
Go To URL
YES
5210
Enter Change Code
5211
Get Agent Number Fig.53
5212
Return from Fig.53
5213
change file
5214
E-mail New & Old Agents of Change
5215
Notify Customer Service of change
5216
Verify Change Online
5217
End Change Agent
5218
Go to National Home Page
NO
YES
ShopNTown Home Fig.1
5219
Go to Account Manager
YES
Account Manager Fig.19

Fig.53

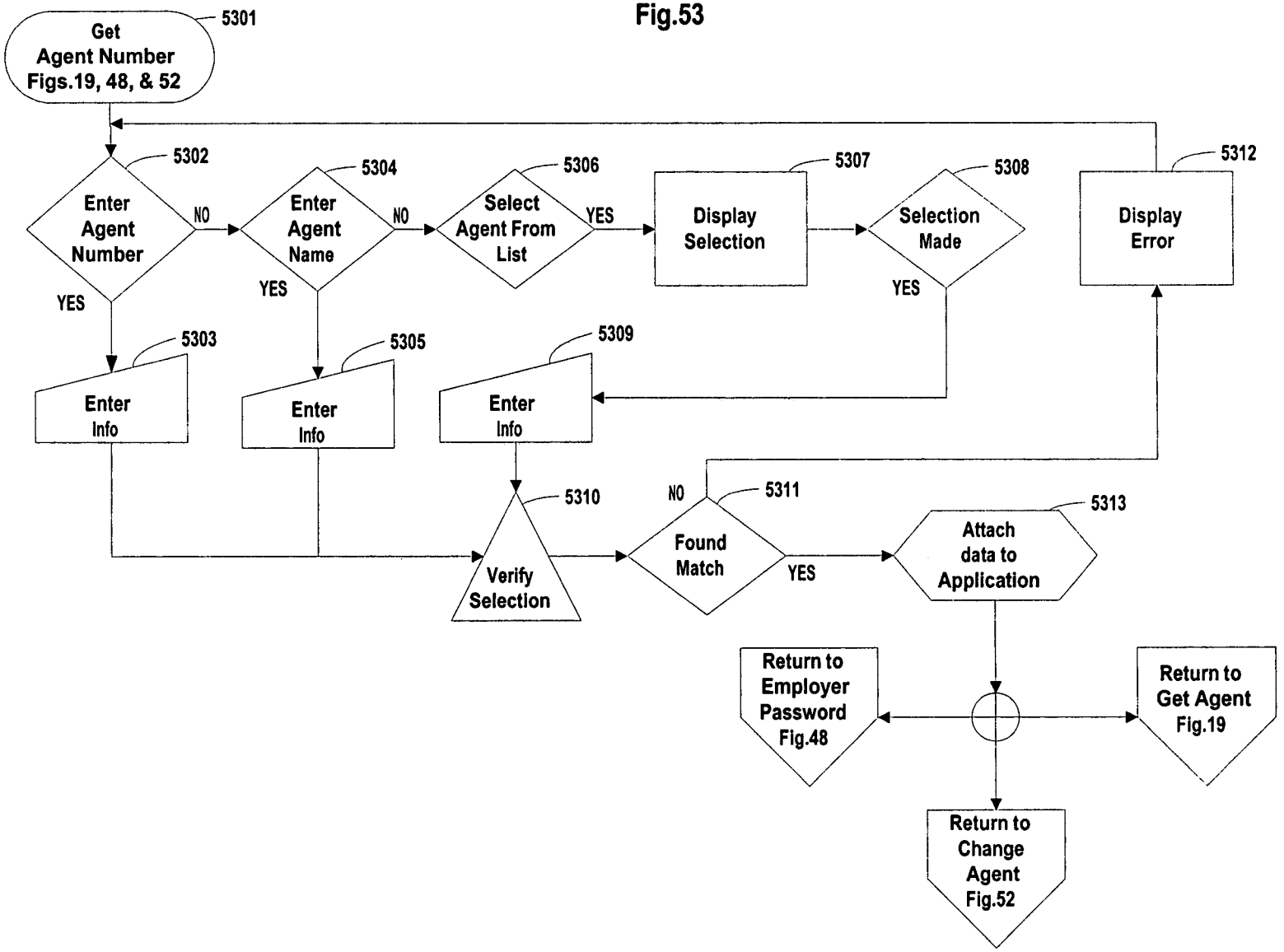

Get Agent Number Figs.19, 48, & 52
5301
Enter Agent Number
5302
NO
Enter Agent Name
5304
NO
Select Agent From List
5306
YES
Display Selection
5307
Selection Made
5308
YES
Display Error
5312
YES
YES
Enter Info
5303
Enter Info
5305
Enter Info
5309
Verify Selection
5310
NO
Found Match
5311
YES
Attach data to Application
5313
Return to Employer Password Fig.48
Return to Get Agent Fig.19
Return to Change Agent Fig.52

Fig.54

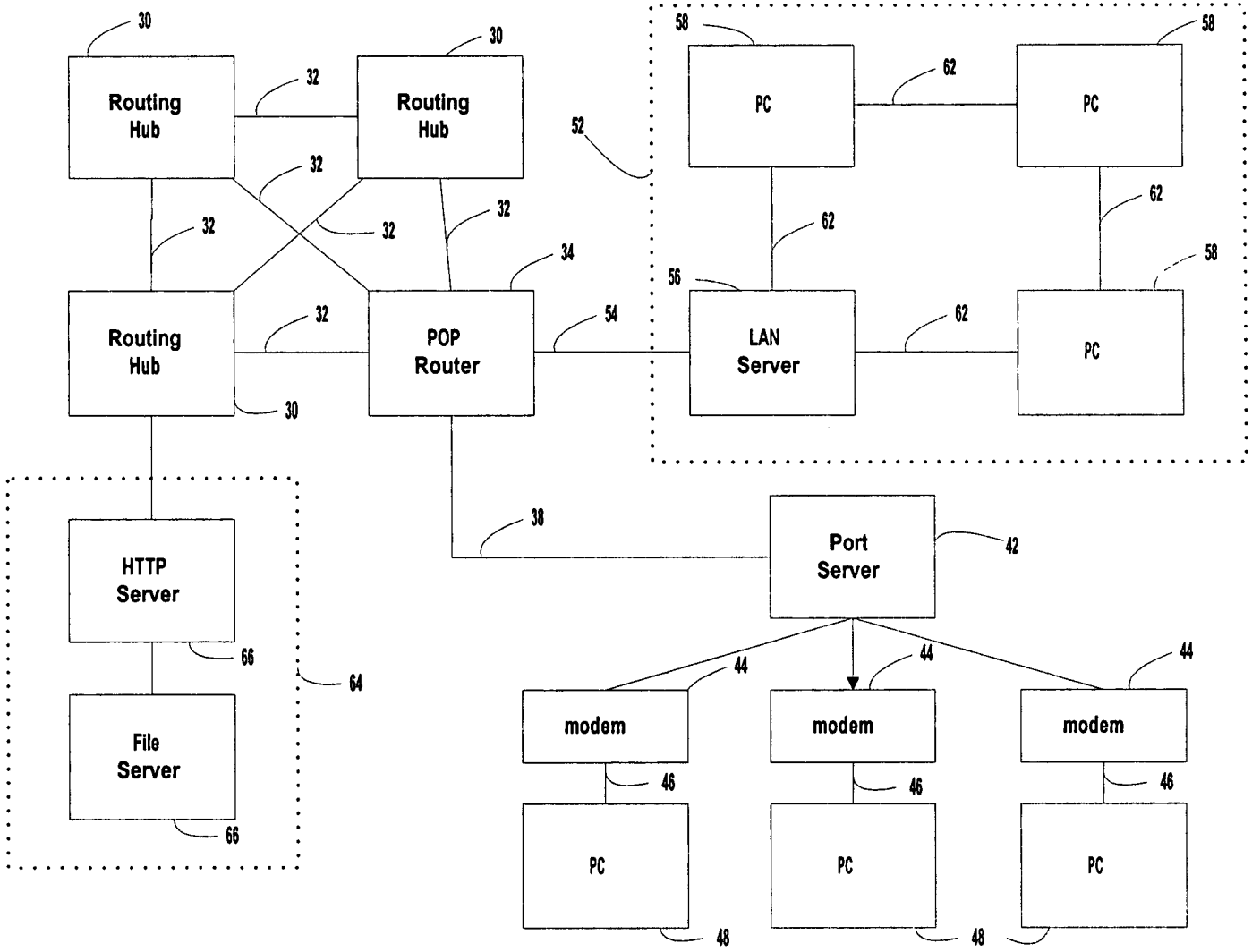

Routing Hub
Routing Hub
Routing Hub
POP Router
LAN Server
PC
PC
PC
PC
HTTP Server
File Server
Port Server
modem
modem
modem
PC
PC
PC
30
32
34
38
42
44
46
48
52
54
56
58
62
64
66

Fig.55

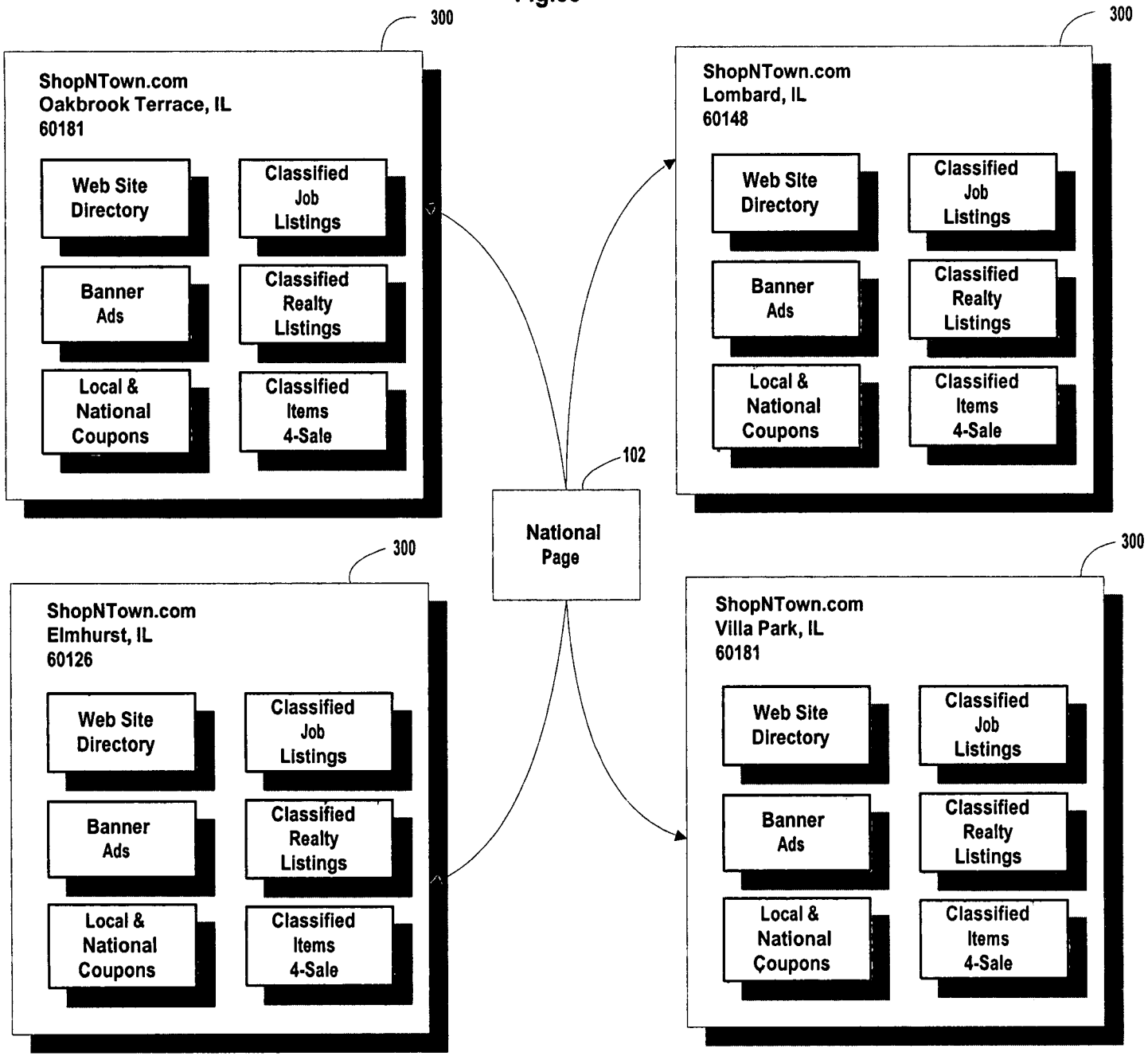
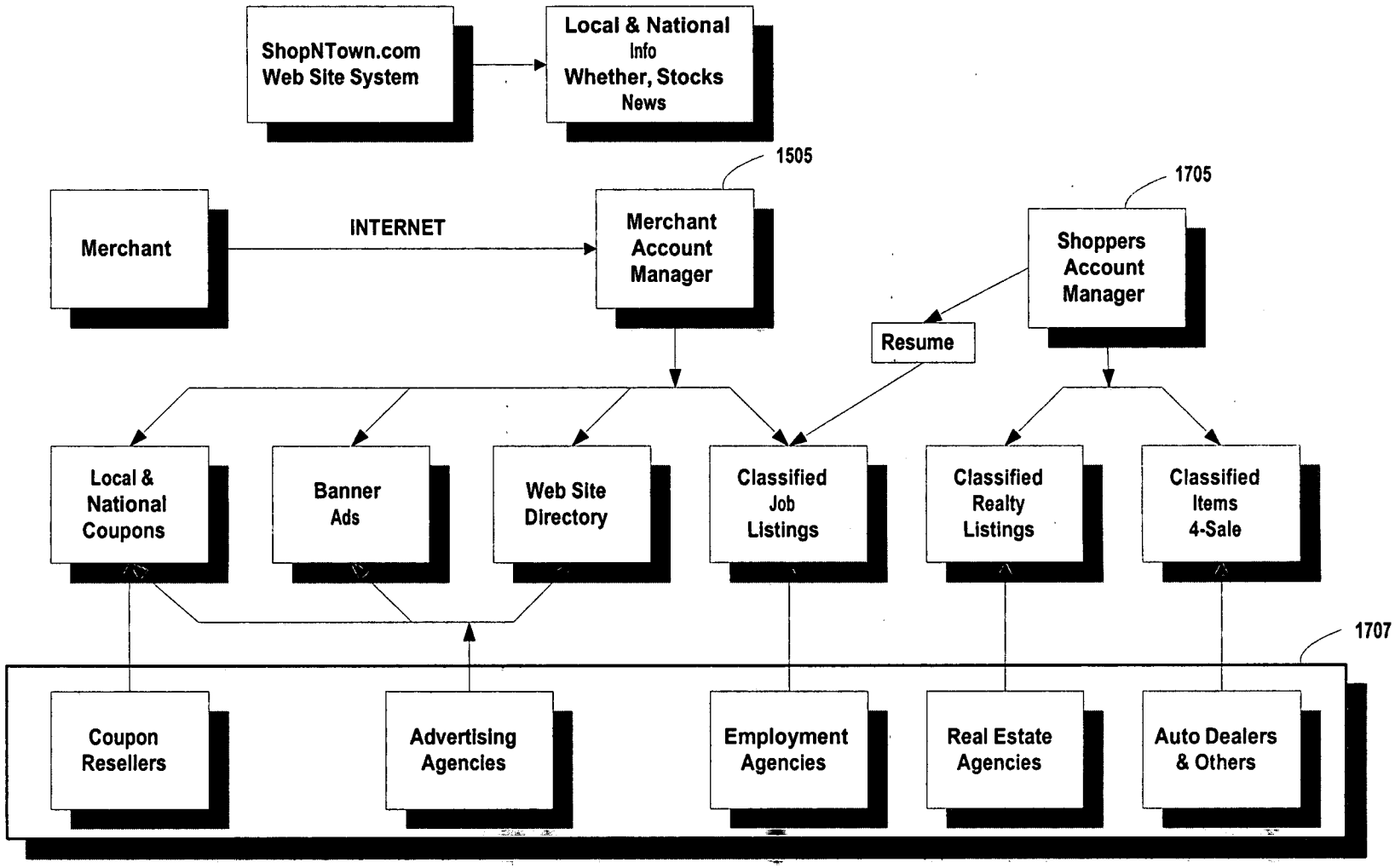

300
ShopNTown.com
Oakbrook Terrace, IL
60181
Web Site Directory
Classified Job Listings
Banner Ads
Classified Realty Listings
Local & National Coupons
Classified Items 4-Sale
300
ShopNTown.com
Lombard, IL
60148
Web Site Directory
Classified Job Listings
Banner Ads
Classified Realty Listings
Local & National Coupons
Classified Items 4-Sale
102
National Page
300
ShopNTown.com
Elmhurst, IL
60126
Web Site Directory
Classified Job Listings
Banner Ads
Classified Realty Listings
Local & National Coupons
Classified Items 4-Sale
300
ShopNTown.com
Villa Park, IL
60181
Web Site Directory
Classified Job Listings
Banner Ads
Classified Realty Listings
Local & National Coupons
Classified Items 4-Sale

Fig.56


ShopNTown.com
Web Site System
Local & National
Info
Whether, Stocks
News
1505
Merchant
INTERNET
Merchant
Account
Manager
1705
Shoppers
Account
Manager
Resume
Local &
National
Coupons
Banner
Ads
Web Site
Directory
Classified
Job
Listings
Classified
Realty
Listings
Classified
Items
4-Sale
1707
Coupon
Resellers
Advertising
Agencies
Employment
Agencies
Real Estate
Agencies
Auto Dealers
& Others